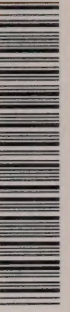


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National Energy
Board



Office national
de l'énergie

Government
Publications

14

Electricity Exports and Imports

Monthly Statistics for: November 2001

Exports: 2129 GW.h

Imports: 942 GW.h

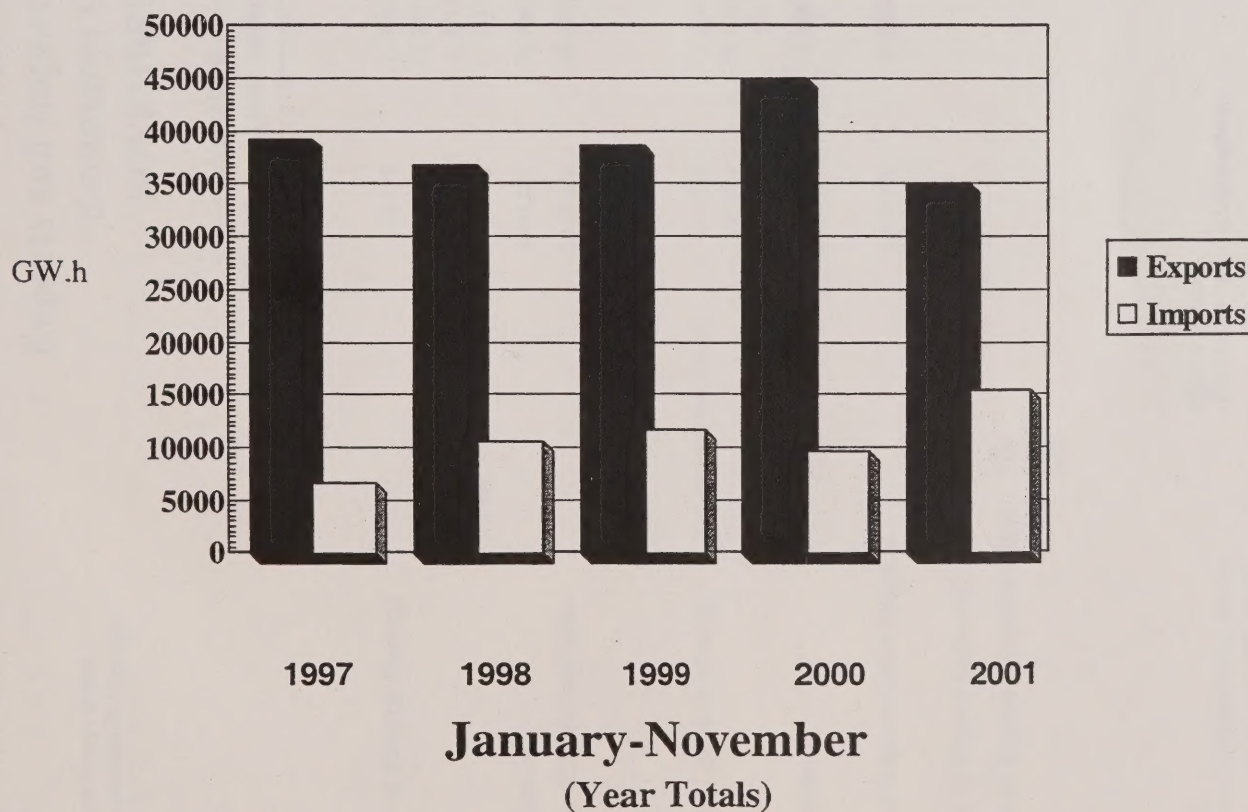


TABLE 1

Exports and Imports of Electricity

Summary: Canada

NOVEMBER 2001

Exchange Type	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
	NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Exports of Electric Energy						
Firm	824 851	11 306 182	49 457 885	898 466 927	47.63	65.74
Interruptible	1 303 827	23 876 470	31 197 803	3 196 893 597	21.57	138.13
Non-Revenue/Inadvertant	346 609	1 521 959	0	0	0.00	0.00
Service	15 983	191 401	0	2 102 912	0.00	11.08
Total Exports	2 491 270	36 896 012	80 655 689	4 097 463 436	27.06	110.18
Total Sales - Firm and Interruptible	2 128 678	35 182 651	80 655 689	4 095 360 524	31.67	114.62
Imports of Electric Energy						
Non-Revenue/Inadvertant	267 272	1 272 140	0	0	0.00	0.00
Purchase	942 011	15 513 273	29 166 328	1 790 508 214	30.96	108.56
Service	14 391	165 299	17 126	842 900	1.19	3.91
Total Imports	1 223 674	16 950 712	29 183 454	1 791 351 114	23.85	100.90
Excess of Exports Over Imports	1 267 596	19 945 300	51 472 235	2 306 112 323		
Number of Export Licences:	12					
Number of Export Permits/Orders:	120					
	132					

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

Additional Notes:
- Revenue for Permit 92 not available.

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Alberta								
Aquila Canada	Permit 115	F	259	154 659	9 223	54 663 365	35.61	353.44
Duke Canada	Permit 135	I	0	25	0	1 568	0.00	62.71
	Permit 136	F	0	7 287	0	829 359	0.00	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	1 381	34 033	39 041	3 061 866	28.27	89.97
Enron Canada	Permit 98	I	0	946	0	139 341	0.00	147.29
Sempra Energy	Permit 156	I	0	5 145	0	87 294	0.00	15.27
TransAlta Ener.	Permit 168	F	6 419	60 338	229 925	6 479 188	35.82	109.39
TransCanada	Permit 78	I	405	196 153	13 081	89 652 447	32.30	456.32
Subtotal Firm and Interruptible Exports: Alberta			8 464	594 117	291 270	210 649 771	34.41	354.10
British Columbia								
Aquila Canada	Permit 114	I	0	25 456	0	3 803 420	0.00	149.41
BC Hydro	Permit 105	F	114	1 122	1 881	80 867	16.47	74.01

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
BC Hydro	Permit 192	N	119 258	119 258	0	0	0.00	0.00
	Treaty	N	22 721	- 231 746	0	0	0.00	0.00
Cominco	Permit 132	F	93 355	296 227	2 857 484	57 012 179	30.61	192.46
Dynergy Canada	Permit 81	F	0	80 800	0	49 614 303	0.00	614.04
Powerex Corp.	Permit 118	I	236 503	4 761 148	12 004 298	1 932 401 016	50.76	428.54
West Kootenay	Permit 13	F	0	17	0	1 206	0.00	65.95
Subtotal Firm and Interruptible Exports: British Columbia			329 972	5 164 770	14 863 663	2 042 912 991	45.05	417.58
Manitoba								
Manitoba Hydro	Licence 170	F	270 250	2 957 066	14 842 359	165 927 677	54.92	53.33
	Permit 33	F	0	133 788	0	7 181 377	0.00	53.68
	Permit 34	F	0	99 200	0	9 588 096	0.00	58.33
	Permit 35	F	36	99 866	162 398	3 543 710	4511.07	37.72
	Permit 45	F	32 130	865 411	904 283	78 994 833	28.14	88.91
	Permit 46	I	307 744	4 260 552	11 029 215	200 015 306	35.84	46.88
		N	-44 756	- 119 270	0	0	0.00	0.00
	Permit 52	F	0	103 200	0	5 556 922	0.00	53.85
	Permit 68	F	12 772	169 868	603 831	7 113 490	47.28	40.57
	Permit 128	F	405	5 221	23 525	287 053	58.08	54.41

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Manitoba Hydro	Permit 144	F	20 312	254 916	1 474 299	15 191 122	72.58	59.01
	Permit 155	F	27 818	323 036	1 638 497	17 857 973	58.90	54.59
Subtotal Firm and Interruptible Exports: Manitoba			671 467	9 272 124	30 678 408	511 257 559	45.69	53.59
New Brunswick								
Constellation	Permit 138	I	0	18 600	0	29 107	0.00	1.56
	Permit 139	F	0	18 600	0	29 107	0.00	1.56
Fraser Inc.	Permit 147	F	25 470	299 865	1 703 763	20 167 479	66.89	67.13
	Permit 17	S	1 592	27 610	0	0	0.00	0.00
NB Power	Permit 28	F	9	43	894	5 141	96.70	118.73
	Permit 47	F	6 526	73 664	588 962	6 089 524	90.25	79.95
Permit 90	Permit 90	N	151	1 019	0	0	0.00	0.00
	Permit 91	F	16 402	231 851	1 444 616	17 151 827	88.08	71.54
Permit 148	Permit 91	N	722	6 829	0	0	0.00	0.00
	Permit 148	I	121 305	2 531 573	7 073 550	189 827 888	53.07	68.86
PDI Canada Inc.	Permit 148	N	4 441	70 888	0	0	0.00	0.00
	Licence 177	F	0	1 353	0	58 158	0.00	43.00
WPS Power Dev.	Permit 148	F	0	2 855	0	121 756	0.00	42.65
	Permit 148	F	1 493	46 474	18 991	1 406 329	12.72	30.26
Subtotal Firm and Interruptible Exports: New Brunswick			171 205	3 224 877	10 830 776	234 886 315	59.55	67.88

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Nova Scotia								
NS Power Inc.	Permit 123	F	0	350	0	17 581	0.00	50.23
Subtotal Firm and Interruptible Exports: Nova Scotia			0	350	0	17 581	0.00	50.23
Ontario								
Cdn. Niagara	Permit 84	F	29 535	322 026	1 149 330	16 412 799	38.91	51.43
D&W Subway	Permit 26	F	250	1 514	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	244 072	1 639 963	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	20	179	41	357	2.00	2.00
OPGI/OHIM	Permit 21	I	142 005	2 626 808	5 399 362	170 722 199	35.41	62.13
		S	14 391	61 441	0	18 983	0.00	0.26
Subtotal Firm and Interruptible Exports: Ontario			171 810	2 950 527	6 548 733	187 135 355	35.95	60.97
Quebec								
Énergie Maclare	Permit 112	F	130 860	356 053	5 193 506	20 049 262	39.69	58.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Hydro-Quebec	Licence 176	F	0	1 448 422	0	64 057 511	0.00	44.17
	Licence 180	F	84 132	1 017 535	9 393 483	103 101 451	42.80	40.46
	Licence 181	F	16 017	173 240	1 613 739	17 037 694	42.80	40.51
	Licence 182	F	14 127	156 288	1 440 024	15 344 169	42.80	40.48
	Licence 183	F	19 996	273 863	2 409 546	27 686 774	42.80	45.43
	Licence 184	F	16 143	179 677	1 753 283	18 682 865	42.80	40.48
	Permit 20	F	0	1 008	0	71 124	0.00	70.79
	Permit 64	I	488 139	8 330 532	-4 571 469	478 047 432	-13.60	55.37
		S	0	102 350	0	2 083 929	0.00	22.05
	Permit 65	F	0	961 601	0	82 169 099	0.00	65.83
MEHQ	Permit 129	I	0	833 706	0	66 126 442	0.00	79.49
Subtotal Firm and Interruptible Exports: Quebec			769 414	13 731 925	17 232 113	892 373 823	6.49	54.51
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	I	6 345	116 262	210 725	7 242 928	33.21	62.30
		N	0	42 715	0	0	0.00	0.00
	Permit 89	F	0	127 699	0	8 884 201	0.00	61.37
Subtotal Firm and Interruptible Exports: Saskatchewan			6 345	243 961	210 725	16 127 129	33.21	61.81
Total Firm and Interruptible Exports:			2 128 678	35 182 651	80 655 689	4 095 360 524	31.67	114.62

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Alberta								
Aquila Canada	-	P	980	14 114	52 679	1 207 092	53.75	85.52
Enmax		P	0	749	0	382 190	0.00	490.18
Enmax Marketing		P	2 454	28 137	155 661	1 406 239	63.44	49.98
Enron Canada		P	225	6 099	11 227	388 191	49.90	63.65
TransAlta Ener.		P	40 741	89 533	1 105 407	3 409 612	27.13	43.65
TransCanada		P	775	6 532	25 081	650 170	32.36	107.91
Subtotal Purchased Imports: Alberta			45 175	145 164	1 350 054	7 443 494	29.89	55.84
British Columbia								
BC Hydro		N	68 325	68 325	0	0	0.00	0.00
		P	0	30	0	2 055	0.00	66.98
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	510 775	7 900 777	12 462 119	1 365 393 218	24.40	172.76
West Kootenay		P	0	470	0	72 100	0.00	153.40
Subtotal Purchased Imports: British Columbia			510 775	7 948 059	12 462 119	1 386 042 590	24.40	173.52

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW,h)		Revenue (CAN\$) ¹		CAN\$/MW,h ²	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Manitoba								
Manitoba Hydro		N	-47 938	-441 996	0	0	0.00	0.00
		P	53 898	517 248	2 420 155	37 462 442	44.90	63.19
Mirant Americas		P	106	106	5 950	5 950	56.13	56.13
Subtotal Purchased Imports: Manitoba			54 004	517 354	2 426 105	37 468 392	44.92	63.19
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	0	71 925	0	3 774 058	0.00	52.45
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	970	5 737	12 343	125 669	12.72	21.90
Subtotal Purchased Imports: New Brunswick			970	78 275	12 343	3 925 848	12.72	50.11
Nova Scotia								
Mirant Americas		P	15	15	1 576	1 576	105.10	105.10
Subtotal Purchased Imports: Nova Scotia			15	15	1 576	1 576	105.10	105.10

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Ontario								
D&W Subway	-	P	141	2 513	0	0	0.00	0.00
Ind Elc Mark Op		N	246 885	1 644 097	0	0	0.00	0.00
OPGI/OHIM		P	118 112	2 741 795	5 681 334	199 390 990	48.10	71.64
		S	14 391	99 212	17 126	90 578	1.19	0.69
Stone Consolid		P	0	227	0	13 853	0.00	61.03
Subtotal Purchased Imports: Ontario			118 253	2 744 535	5 681 334	199 404 843	48.04	71.58
Quebec								
Énergie Maclare		P	0	70 732	0	4 097 148	0.00	57.92
Hydro-Quebec		P	144 591	3 265 389	5 278 693	130 768 624	36.51	39.28
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	56 070	561 321	0.00	514.14
Subtotal Purchased Imports: Quebec			144 591	3 336 565	5 334 763	135 427 092	36.90	39.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Saskatchewan								
Sask. Power	-	N	0	18 589	0	0	0.00	0.00
		P	68 228	743 306	1 898 033	26 794 378	27.82	36.05
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			68 228	743 306	1 898 033	26 794 378	27.82	36.05
Total Purchased Imports:			942 011	15 513 273	29 166 328	1 790 508 214	30.96	108.56

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Alaska	British Columbia	114	1 122	1 881	80 867	16.47	74.01
Subtotal Exports: Alaska		114	1 122	1 881	80 867	16.47	74.01
Arizona	British Columbia	1 385	49 108	77 773	6 115 447	56.15	124.53
Subtotal Exports: Arizona		1 385	49 108	77 773	6 115 447	56.15	124.53
California	Alberta	0	142 539	0	70 864 659	0.00	497.16
	British Columbia	85 328	2 857 081	4 884 044	1 544 035 223	57.24	562.50
Subtotal Exports: California		85 328	2 999 620	4 884 044	1 614 899 882	57.24	559.68
Colorado	British Columbia	1 355	21 420	77 421	8 777 054	57.14	410.66
Subtotal Exports: Colorado		1 355	21 420	77 421	8 777 054	57.14	410.66
Idaho	Alberta	0	2 169	0	790 674	0.00	355.65
	British Columbia	0	2 215	0	1 190 243	0.00	282.26
Subtotal Exports: Idaho		0	4 384	0	1 980 917	0.00	292.96
Iowa	Alberta	0	5 145	0	87 294	0.00	15.27
Subtotal Exports: Iowa		0	5 145	0	87 294	0.00	15.27
Maine	New Brunswick	171 205	3 187 677	10 830 776	234 828 102	59.55	68.57
	Nova Scotia	0	350	0	17 581	0.00	50.23
	Quebec	0	833 706	0	66 126 442	0.00	79.49
Subtotal Exports: Maine		171 205	4 021 733	10 830 776	300 972 124	59.55	70.65
Maryland	New Brunswick	0	37 200	0	58 214	0.00	1.56
Subtotal Exports: Maryland		0	37 200	0	58 214	0.00	1.56
Massachusetts	Quebec	115 177	307 916	4 658 115	17 731 810	40.44	60.28
Subtotal Exports: Massachusetts		115 177	307 916	4 658 115	17 731 810	40.44	60.28

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Michigan	Ontario	250	73 921	0	7 013 114	0.00	106.11
Subtotal Exports: Michigan		250	73 921	0	7 013 114	0.00	106.11
Minnesota	Ontario	28 891	348 118	977 187	21 453 124	33.82	59.58
Subtotal Exports: Minnesota		28 891	348 118	977 187	21 453 124	33.82	59.58
ND/Minn	Manitoba	671 467	9 272 124	30 678 408	511 257 559	45.69	53.59
Subtotal Exports: ND/Minn		671 467	9 272 124	30 678 408	511 257 559	45.69	53.59
New England	Ontario	105 106	1 681 245	4 084 677	94 751 924	35.63	51.66
	Quebec	0	2 458 142	0	124 746 497	0.00	49.23
Subtotal Exports: New England		105 106	4 139 387	4 084 677	219 498 421	35.63	50.18
New York	Ontario	37 563	847 243	1 486 869	63 917 193	38.74	72.21
	Quebec	495 561	8 100 391	-4 397 565	489 985 611	-13.05	56.78
Subtotal Exports: New York		533 124	8 947 634	-2 910 697	553 902 804	-9.40	58.19
North Dakota	British Columbia	20	130	1 572	6 630	78.59	51.00
	Saskatchewan	6 345	243 961	210 725	16 127 129	33.21	61.81
Subtotal Exports: North Dakota		6 365	244 091	212 297	16 133 759	33.35	61.80
Oregon	Alberta	100	7 342	3 344	1 995 668	33.44	277.86
	British Columbia	7 309	118 633	424 496	31 707 653	58.08	326.01
Subtotal Exports: Oregon		7 409	125 975	427 840	33 703 321	57.75	323.31
South Dakota	British Columbia	1	34	0	0	0.00	0.00
Subtotal Exports: South Dakota		1	34	0	0	0.00	0.00
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		0	3 600	0	1 316 844	0.00	365.79

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
Vermont	Quebec	158 676	2 031 770	16 971 563	193 783 462	42.85	42.19
Subtotal Exports: Vermont		158 676	2 031 770	16 971 563	193 783 462	42.85	42.19
Washington	Alberta	8 364	436 922	287 926	136 911 476	34.42	313.07
	British Columbia	234 460	2 111 427	9 396 476	449 683 031	40.08	232.19
Subtotal Exports: Washington		242 824	2 548 349	9 684 402	586 594 507	39.88	245.13
Total Exports		2 128 678	35 182 651	80 655 689	4 095 360 524	31.67	114.62

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	I.12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		0	200	0	44 417	0.00	222.09
Idaho	Alberta	0	75	0	6 054	0.00	80.72
	British Columbia	0	79	0	16 810	0.00	212.78
Subtotal Imports: Idaho		0	154	0	22 864	0.00	148.47
Maine	New Brunswick	970	78 275	12 343	3 925 848	12.72	50.11
	Nova Scotia	15	15	1 576	1 576	105.10	105.10
	Quebec	0	444	56 070	561 321	0.00	514.14
Subtotal Imports: Maine		985	78 734	69 989	4 488 745	71.03	57.25
Michigan	Ontario	109 748	2 085 244	5 267 822	133 341 014	48.00	63.74
Subtotal Imports: Michigan		109 748	2 085 244	5 267 822	133 341 014	48.00	63.74
Minnesota	Manitoba	106	106	5 950	5 950	56.13	56.13
	Ontario	4 505	25 748	70 985	682 801	15.76	27.00
Subtotal Imports: Minnesota		4 611	25 854	76 935	688 751	16.69	27.12
Montana	Alberta	0	25	0	980	0.00	39.20
	British Columbia	0	30	0	2 055	0.00	66.98
Subtotal Imports: Montana		0	55	0	3 035	0.00	56.61
ND/Minn	Manitoba	53 898	517 248	2 420 155	37 462 442	44.90	63.19
Subtotal Imports: ND/Minn		53 898	517 248	2 420 155	37 462 442	44.90	63.19
New England	Quebec	45 743	1 405 564	1 529 664	57 681 571	33.44	36.83
Subtotal Imports: New England		45 743	1 405 564	1 529 664	57 681 571	33.44	36.83

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV01	JAN01 - NOV01	NOV01	JAN01 - NOV01	NOV01	L12M
New York	Ontario	4 000	633 543	342 527	65 381 028	85.63	100.69
	Quebec	98 848	1 930 557	3 749 029	77 184 200	37.93	43.18
Subtotal Imports: New York		102 848	2 564 100	4 091 556	142 565 229	39.78	57.98
North Dakota	Saskatchewan	68 228	743 306	1 898 033	26 794 378	27.82	36.05
Subtotal Imports: North Dakota		68 228	743 306	1 898 033	26 794 378	27.82	36.05
Oregon	Alberta	475	8 786	19 587	838 146	41.23	95.87
Subtotal Imports: Oregon		475	8 786	19 587	838 146	41.23	95.87
Washington	Alberta	44 700	136 078	1 330 468	6 553 896	29.76	53.13
	British Columbia	510 775	7 947 950	12 462 119	1 380 023 725	24.40	173.52
Subtotal Imports: Washington		555 475	8 084 028	13 792 586	1 386 577 621	24.83	171.53
Total Imports		942 011	15 513 273	29 166 328	1 790 508 214	30.96	108.56

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4
Source of Production Report ¹
Canadian Exports

Fuel Type	NOV01		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	1 546	50 697	32.79
Hydraulic	1 269 126	18 145 806	14.30
Imported Coal	109 168	3 813 757	34.93
Imported Oil	98 515	5 800 498	58.88
Natural Gas	9 801	379 667	38.74
Other	689 428	35 867 203	52.02
Total	2 177 584	64 057 627	29.42

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

NOV01					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Aquila Canada	Other	Permit 115	259	9 223	35.61
		Subtotal	259	9 223	35.61
	Subtotal		259	9 223	35.61
BC Hydro	Hydraulic	Permit 105	114	1 881	16.47
		Permit 192	119 258	0	0.00
		Subtotal	119 372	1 881	0.02
	Subtotal		119 372	1 881	0.02
Comlenco	Hydraulic	Permit 132	93 355	2 857 484	30.61
		Subtotal	93 355	2 857 484	30.61
	Subtotal		93 355	2 857 484	30.61
Énergie Maclaire	Hydraulic	Permit 112	130 860	5 193 506	39.69
		Subtotal	130 860	5 193 506	39.69
	Subtotal		130 860	5 193 506	39.69
Enmax Marketing	Canadian Coal	Permit 169	1 381	39 041	28.27
		Subtotal	1 381	39 041	28.27
	Subtotal		1 381	39 041	28.27
Hydro-Quebec	Hydraulic	Licence 180	84 132	3 601 162	42.80
		Licence 181	16 017	685 587	42.80
		Licence 182	14 127	604 688	42.80

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report ¹

by Exporter

		NOV01			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Hydro-Quebec	Hydraulic	Licence 183	19 996	855 903	42.80
		Licence 184	16 143	690 980	42.80
		Permit 64	488 139	-6 640 474	-13.60
		Subtotal	638 554	-202 154	-0.32
	Subtotal		638 554	-202 154	-0.32
Manitoba Hydro	Hydraulic	Licence 170	225 645	12 392 615	54.92
		Permit 35	36	162 398	4 511.07
		Permit 45	32 130	904 283	28.15
		Permit 46	307 744	11 029 215	35.84
		Permit 68	12 772	603 831	47.28
	Other	Permit 155	27 818	1 638 497	58.90
		Subtotal	606 145	26 730 839	44.10
		Licence 170	44 605	2 449 744	54.92
		Permit 144	20 312	1 474 299	72.58
		Subtotal	64 917	3 924 044	60.45
	Subtotal		671 062	30 654 883	45.68
NB Power	Canadian Coal	Permit 47	70	6 354	90.25
		Permit 90	8	669	88.08
		Permit 91	87	4 633	53.07
		Subtotal	165	11 656	70.51

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report ¹

by Exporter

Exporter	Fuel Type	Authorization	NOV01		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Coal	Permit 47	253	22 824	90.25
		Permit 90	104	9 125	88.08
		Permit 91	228	12 090	53.07
		Subtotal	584	44 038	75.37
	Imported Oil	Permit 47	5 630	508 072	90.25
		Permit 90	11 217	987 979	88.08
		Permit 91	77 436	4 109 627	53.07
		Subtotal	94 283	5 605 678	59.46
	Other	Permit 47	573	51 712	90.25
		Permit 90	5 073	446 843	88.08
OPGI/OHIM		Permit 91	43 554	2 311 502	53.07
		Subtotal	49 201	2 810 057	57.11
	Subtotal		144 233	8 471 429	58.73
	Hydraulic	Permit 21	11 506	348 024	30.25
		Subtotal	11 506	348 024	30.25
	Imported Coal	Permit 21	108 584	3 769 719	34.72
		Subtotal	108 584	3 769 719	34.72
	Imported Oil	Permit 21	4 232	194 820	46.04
		Subtotal	4 232	194 820	46.03

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	NOV01		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
OPGI/OHIM	Natural Gas	Permit 21	9 801	379 667	38.74
		Subtotal	9 801	379 667	38.74
	Other	Permit 21	7 882	335 806	42.60
	Subtotal	Subtotal	7 882	335 806	42.60
			142 005	5 028 035	35.41
Powerex Corp.	Hydraulic	Permit 118	- 330 666	-16 783 775	50.76
		Subtotal	- 330 666	-16 783 775	50.76
	Other	Permit 118	567 169	28 788 073	50.76
	Subtotal	Subtotal	567 169	28 788 073	50.76
			236 503	12 004 298	50.76
Total All Exporters			2 177 584	64 057 627	29.42

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for the period...

Additional Notes:

- Revenue for Permit 92 not available.

CAI
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- E52

National Energy
Board



Office national
de l'énergie

Government
Publication

Electricity Exports and Imports

Monthly Statistics for: December 2001

Exports: 3219 GW.h

Imports: 576 GW.h

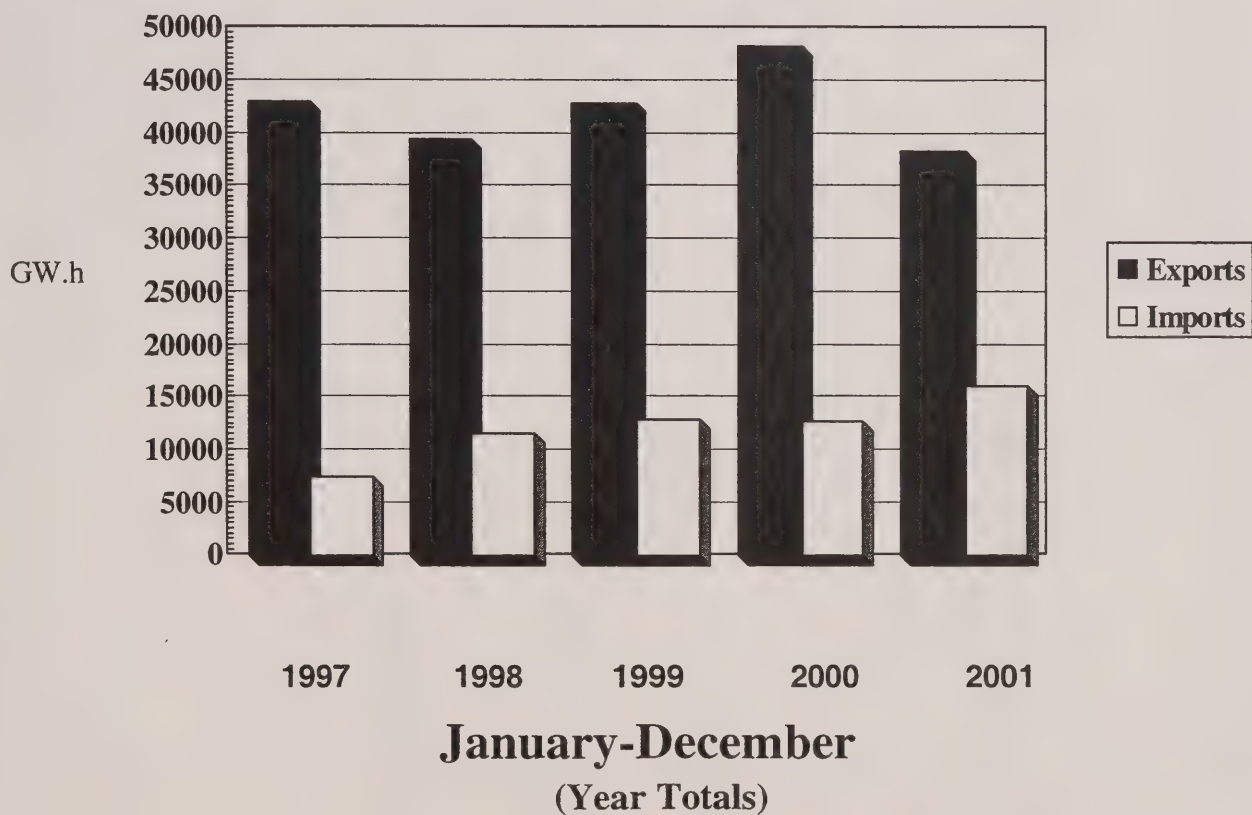


TABLE 1

Exports and Imports of Electricity

Summary: Canada

DECEMBER 2001

Exchange Type	Energy (MW,h)		Revenue (CAN\$)		CAN\$/MW.h	
	DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Exports of Electric Energy						
Firm	833 926	12 140 142	48 449 680	946 921 066	46.02	66.75
Interruptible	2 384 986	26 261 456	81 521 624	3 278 415 221	33.19	122.41
Non-Revenue/Inadvertant	73 979	1 562 679	0	0	0.00	0.00
Service	9 498	200 899	0	2 102 912	0.00	10.47
Total Exports	3 302 389	40 165 176	129 971 304	4 227 439 199	35.59	100.27
Total Sales - Firm and Interruptible	3 218 912	38 401 598	129 971 304	4 225 336 287	36.51	104.82
Imports of Electric Energy						
Non-Revenue/Inadvertant	354 319	1 619 451	0	0	0.00	0.00
Purchase	575 821	16 105 612	15 582 420	1 806 468 634	27.06	111.95
Service	9 489	174 788	8 946	851 846	0.94	4.87
Total Imports	939 629	17 899 851	15 591 367	1 807 320 480	16.59	100.78
Excess of Exports Over Imports	2 362 760	22 265 325	114 379 937	2 420 118 719		
Number of Export Licences:	12					
Number of Export Permits/Orders:	120					
	132					

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Alberta								
Aquila Canada	Permit 115	F	1 514	156 173	41 106	54 704 471	27.15	350.28
Duke Canada	Permit 135	I	0	25	0	1 568	0.00	62.71
	Permit 136	F	0	7 287	0	829 359	0.00	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	7 828	41 861	255 934	3 317 799	32.69	79.26
Enron Canada	Permit 98	I	0	946	0	139 341	0.00	147.29
Sempra Energy	Permit 156	I	0	5 145	0	87 294	0.00	15.27
TransAlta Ener.	Permit 168	F	10 988	71 326	107 862	6 587 050	9.82	92.35
TransCanada	Permit 78	I	13 943	210 096	537 827	90 190 274	38.57	429.28
Subtotal Firm and Interruptible Exports: Alberta			34 273	628 390	942 729	211 592 500	27.51	336.71
British Columbia								
Aquila Canada	Permit 114	I	2 023	27 479	70 084	3 873 504	34.64	140.96
BC Hydro	Permit 105	F	116	1 238	11 707	92 574	100.92	74.75

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CANS/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
BC Hydro	Permit 192	N	10 855	130 113	0	0	0.00	0.00
	Treaty	N	36 801	- 194 945	0	0	0.00	0.00
Cominco	Permit 132	F	109 615	405 842	3 962 592	60 974 771	36.15	150.24
Dynergy Canada	Permit 81	F	0	80 800	0	49 614 303	0.00	614.04
Powerex Corp.	Permit 118	I	825 291	5 586 439	38 309 830	1 970 710 846	46.42	352.77
West Kootenay	Permit 13	F	0	17	0	1 206	0.00	72.10
Subtotal Firm and Interruptible Exports: British Columbia			937 045	6 101 815	42 354 213	2 085 267 204	45.20	341.75
Manitoba								
Manitoba Hydro	Licence 170	F	272 600	3 229 666	14 263 580	180 191 257	52.32	55.79
	Permit 33	F	0	133 788	0	7 181 377	0.00	53.68
	Permit 34	F	0	99 200	0	9 588 096	0.00	58.33
	Permit 35	F	0	99 866	0	3 543 710	0.00	37.72
	Permit 45	F	37 680	903 091	1 118 303	80 113 136	29.68	88.71
	Permit 46	I	116 003	4 376 555	4 246 777	204 262 083	36.61	46.66
		N	- 109 664	- 262 193	0	0	0.00	0.00
	Permit 52	F	0	103 200	0	5 556 922	0.00	53.85
	Permit 68	F	15 159	185 027	677 196	7 790 686	44.67	42.11
	Permit 72	F	6	6	860	860	132.79	132.79

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Manitoba Hydro	Permit 128	F	518	5 740	26 175	313 228	50.51	54.57
	Permit 144	F	18 913	273 829	1 436 249	16 627 371	75.94	60.72
	Permit 155	F	23 301	346 337	1 538 561	19 396 534	66.03	56.30
Mirant Americas	Permit 142	I	1 225	1 225	31 056	31 056	25.35	25.35
Subtotal Firm and Interruptible Exports: Manitoba			485 406	9 757 530	23 338 758	534 596 317	48.08	54.42
New Brunswick								
Constellation	Permit 138	I	0	18 600	0	29 107	0.00	1.56
	Permit 139	F	0	18 600	0	29 107	0.00	1.56
Fraser Inc.	Permit 147	F	30 585	330 450	1 993 382	22 160 861	65.18	67.06
NB Power	Permit 17	S	1 909	29 519	0	0	0.00	0.00
	Permit 28	F	4	47	504	5 645	121.87	119.91
	Permit 47	F	7 348	81 012	665 358	6 754 882	90.55	83.38
		N	174	1 193	0	0	0.00	0.00
	Permit 90	F	5 947	237 798	471 006	17 622 833	79.20	74.11
		N	2 029	8 858	0	0	0.00	0.00
	Permit 91	I	200 591	2 732 164	9 571 388	199 399 276	44.86	67.87
		N	-1 636	69 252	0	0	0.00	0.00
	Permit 148	F	0	1 353	0	58 158	0.00	43.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	4 813	51 286	61 216	1 467 545	12.72	28.61
Subtotal Firm and Interruptible Exports: New Brunswick			249 288	3 474 164	12 762 854	247 649 170	48.90	67.26
Nova Scotia								
NS Power Inc.	Permit 123	F	0	350	0	17 581	0.00	50.23
Subtotal Firm and Interruptible Exports: Nova Scotia			0	350	0	17 581	0.00	50.23
Ontario								
Cdn. Niagara	Permit 84	F	29 494	351 520	1 025 906	17 438 705	34.78	49.61
D&W Subway	Permit 26	F	91	1 605	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	135 420	1 775 383	0	0	0.00	0.00
OH Networks Co	Permit 25	F	0	34	0	4 459	0.00	87.97
Ont Power Gen	Permit 24	F	44	223	88	445	2.00	2.00
OPGI/OHIM	Permit 21	I	394 350	3 021 158	13 612 544	184 334 744	33.60	56.03
		S	7 589	69 030	0	18 983	0.00	0.28
Subtotal Firm and Interruptible Exports: Ontario			423 979	3 374 541	14 638 538	201 778 352	33.67	55.33

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Quebec								
Énergie Maclare	Permit 112	F	71 866	427 919	2 776 330	22 825 592	38.63	53.34
Hydro-Quebec	Licence 176	F	0	1 448 422	0	64 057 511	0.00	44.23
	Licence 180	F	109 729	1 127 264	10 387 913	113 489 365	42.38	40.70
	Licence 181	F	18 298	191 538	1 694 815	18 732 509	42.37	40.75
	Licence 182	F	17 104	173 392	1 552 290	16 896 459	42.37	40.73
	Licence 183	F	28 359	302 222	2 740 852	30 427 626	42.38	40.68
	Licence 184	F	19 728	199 405	1 888 325	20 571 190	42.37	40.73
	Permit 20	F	105	1 114	7 503	78 627	71.24	70.59
	Permit 64	I	821 887	9 152 419	14 782 821	492 830 253	16.24	50.07
MEHQ	Permit 65	S	0	102 350	0	2 083 929	0.00	20.36
		F	0	961 601	0	82 169 099	0.00	71.89
		I	800	834 506	63 337	66 189 779	79.17	79.32
Subtotal Firm and Interruptible Exports: Quebec			1 087 876	14 819 802	35 894 186	928 268 009	22.42	51.40
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	I	1 045	117 307	40 026	7 282 954	38.30	62.08
		N	0	42 715	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Sask. Power	Permit 89	F	0	127 699	0	8 884 201	0.00	61.37
Subtotal Firm and Interruptible Exports: Saskatchewan			1 045	245 006	40 026	16 167 154	38.30	61.71
Total Firm and Interruptible Exports:			3 218 912	38 401 598	129 971 304	4 225 336 287	36.51	104.82

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Alberta								
Aquila Canada	-	P	685	14 799	25 814	1 232 906	37.68	83.31
Enmax		P	0	749	0	382 190	0.00	510.27
Enmax Marketing		P	11 146	39 283	304 210	1 710 448	27.29	43.54
Enron Canada		P	0	6 099	0	388 191	0.00	63.65
TransAlta Ener.		P	8 877	98 410	306 687	3 716 298	34.55	37.76
TransCanada		P	18 995	25 527	798 598	1 448 768	42.04	56.75
Subtotal Purchased Imports: Alberta			39 703	184 867	1 435 309	8 878 802	36.15	48.03
British Columbia								
BC Hydro		N	304 704	373 029	0	0	0.00	0.00
		P	0	30	0	2 055	0.00	68.50
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	75 816	7 976 593	1 706 168	1 367 099 387	22.50	171.39
West Kootenay		P	530	17 518	23 250	473 350	43.87	27.02
Subtotal Purchased Imports: British Columbia			76 346	8 040 923	1 729 418	1 382 150 009	22.65	171.89

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Manitoba								
Manitoba Hydro	-	N	-86 498	- 535 502	0	0	0.00	0.00
		P	140 112	657 360	2 914 697	40 377 139	20.80	56.18
Mirant Americas		P	100	206	3 504	9 454	35.04	45.89
Subtotal Purchased Imports: Manitoba			140 212	657 566	2 918 201	40 386 593	20.81	56.18
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	0	71 925	0	3 774 058	0.00	52.47
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	1 828	7 565	23 247	148 916	12.72	19.69
Subtotal Purchased Imports: New Brunswick			1 828	80 103	23 247	3 949 095	12.72	49.30
Nova Scotia								
Mirant Americas		P	0	15	0	1 576	0.00	105.10
Subtotal Purchased Imports: Nova Scotia			0	15	0	1 576	0.00	105.10

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Ontario								
D&W Subway	-	P	158	2 671	0	0	0.00	0.00
Ind Elc Mark Op		N	136 113	1 780 210	0	0	0.00	0.00
OPGI/OHIM		P	93 592	2 835 387	2 201 200	201 592 190	23.52	71.10
		S	9 489	108 701	8 946	99 524	0.94	0.92
Stone Consolid		P	0	227	0	13 853	0.00	61.03
Subtotal Purchased Imports: Ontario			93 750	2 838 285	2 201 200	201 606 043	23.48	71.03
Quebec								
Énergie Maclare		P	0	70 732	0	4 097 148	0.00	57.92
Hydro-Quebec		P	112 231	3 377 620	4 107 507	134 876 131	36.60	39.93
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	55 743	617 063	0.00	1389.78
Subtotal Purchased Imports: Quebec			112 231	3 448 796	4 163 250	139 590 342	37.10	40.48

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Saskatchewan								
Sask. Power	-	N	0	18 589	0	0	0.00	0.00
		P	111 752	855 058	3 111 795	29 906 173	27.85	34.98
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			111 752	855 058	3 111 795	29 906 173	27.85	34.98
Total Purchased Imports:			575 821	16 105 612	15 582 420	1 806 468 634	27.06	111.95

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Alaska	British Columbia	116	1 238	11 707	92 574	100.92	74.75
Subtotal Exports: Alaska		116	1 238	11 707	92 574	100.92	74.75
Arizona	British Columbia	5 846	54 954	310 697	6 426 145	53.15	116.94
Subtotal Exports: Arizona		5 846	54 954	310 697	6 426 145	53.15	116.94
California	Alberta	0	142 539	0	70 864 659	0.00	497.16
	British Columbia	321 496	3 178 577	15 397 224	1 559 432 447	47.89	490.61
Subtotal Exports: California		321 496	3 321 116	15 397 224	1 630 297 106	47.89	490.89
Colorado	British Columbia	14 701	36 121	661 816	9 438 870	45.02	261.31
Subtotal Exports: Colorado		14 701	36 121	661 816	9 438 870	45.02	261.31
Idaho	Alberta	200	2 369	6 310	796 984	31.55	336.42
	British Columbia	85	2 300	3 209	1 193 452	37.76	518.89
Subtotal Exports: Idaho		285	4 669	9 519	1 990 436	33.40	426.31
Iowa	Alberta	0	5 145	0	87 294	0.00	15.27
Subtotal Exports: Iowa		0	5 145	0	87 294	0.00	15.27
Maine	New Brunswick	249 288	3 436 964	12 762 854	247 590 956	48.90	67.97
	Nova Scotia	0	350	0	17 581	0.00	50.23
	Quebec	800	834 506	63 337	66 189 779	79.17	79.32
Subtotal Exports: Maine		250 088	4 271 820	12 826 192	313 798 316	48.99	70.19
Maryland	New Brunswick	0	37 200	0	58 214	0.00	1.56
Subtotal Exports: Maryland		0	37 200	0	58 214	0.00	1.56
Massachusetts	Quebec	63 275	371 191	2 495 680	20 227 490	39.44	54.49
Subtotal Exports: Massachusetts		63 275	371 191	2 495 680	20 227 490	39.44	54.49

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Michigan	Ontario	91	74 012	0	7 013 114	0.00	94.76
Subtotal Exports: Michigan		91	74 012	0	7 013 114	0.00	94.76
Minnesota	Manitoba	1 225	1 225	31 056	31 056	25.35	25.35
	Ontario	29 940	378 058	973 795	22 426 919	32.52	53.74
Subtotal Exports: Minnesota		31 165	379 283	1 004 851	22 457 975	32.24	53.65
ND/Minn	Manitoba	484 181	9 756 305	23 307 703	534 565 261	48.14	54.43
Subtotal Exports: ND/Minn		484 181	9 756 305	23 307 703	534 565 261	48.14	54.43
New England	Quebec	0	2 458 142	0	124 746 497	0.00	50.57
Subtotal Exports: New England		0	2 458 142	0	124 746 497	0.00	50.57
New York	Ontario	393 948	2 922 470	13 664 743	172 338 320	33.77	54.54
	Quebec	822 164	8 922 556	14 435 068	504 420 679	15.82	51.25
Subtotal Exports: New York		1 216 112	11 845 026	28 099 810	676 758 998	21.63	52.06
North Dakota	British Columbia	0	130	0	6 630	0.00	51.00
	Saskatchewan	1 045	245 006	40 026	16 167 154	38.30	61.71
Subtotal Exports: North Dakota		1 045	245 136	40 026	16 173 784	38.30	61.70
Oregon	Alberta	290	7 632	8 108	2 003 776	27.96	262.55
	British Columbia	24 512	143 145	1 551 990	33 259 643	63.32	232.35
Subtotal Exports: Oregon		24 802	150 777	1 560 098	35 263 418	62.90	233.88
South Dakota	British Columbia	0	34	0	0	0.00	0.00
Subtotal Exports: South Dakota		0	34	0	0	0.00	0.00
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		0	3 600	0	1 316 844	0.00	365.79

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ———		Revenue (CAN\$) ¹ ———		CAN\$/MW.h ²	
		DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
Vermont	Quebec	201 637	2 233 407	18 900 101	212 683 564	43.76	41.94
Subtotal Exports: Vermont		201 637	2 233 407	18 900 101	212 683 564	43.76	41.94
Washington	Alberta	33 783	470 705	928 311	137 839 787	27.48	292.84
	British Columbia	570 289	2 681 716	24 417 570	474 100 600	42.82	176.79
Subtotal Exports: Washington		604 072	3 152 421	25 345 881	611 940 388	41.96	194.12
Total Exports		3 218 912	38 401 598	129 971 304	4 225 336 287	36.51	104.82

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		0	200	0	44 417	0.00	222.09
Idaho	Alberta	0	75	0	6 054	0.00	80.72
	British Columbia	0	4 409	0	112 810	0.00	25.59
Subtotal Imports: Idaho		0	4 484	0	118 864	0.00	26.51
Maine	New Brunswick	1 828	80 103	23 247	3 949 095	12.72	49.30
	Nova Scotia	0	15	0	1 576	0.00	105.10
	Quebec	0	444	55 743	617 063	0.00	1389.78
Subtotal Imports: Maine		1 828	80 562	78 990	4 567 735	43.22	56.70
Michigan	Ontario	90 368	2 175 612	4 044 660	137 385 674	44.76	63.15
Subtotal Imports: Michigan		90 368	2 175 612	4 044 660	137 385 674	44.76	63.15
Minnesota	Manitoba	100	206	3 504	9 454	35.04	45.89
	Ontario	2 677	28 425	46 082	728 883	17.21	25.64
Subtotal Imports: Minnesota		2 777	28 631	49 586	738 337	17.86	25.79
Montana	Alberta	0	25	0	980	0.00	39.20
	British Columbia	0	30	0	2 055	0.00	68.50
Subtotal Imports: Montana		0	55	0	3 035	0.00	55.18
ND/Minn	Manitoba	140 112	657 360	2 914 697	40 377 139	20.80	56.18
Subtotal Imports: ND/Minn		140 112	657 360	2 914 697	40 377 139	20.80	56.18
New York	Ontario	705	634 248	-1 889 542	63 491 486	*****	100.11
	Quebec	112 231	3 448 352	4 107 507	138 973 279	36.60	40.30
Subtotal Imports: New York		112 936	4 082 600	2 217 965	202 464 765	19.64	49.59

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC01	JAN01 - DEC01	DEC01	JAN01 - DEC01	DEC01	L12M
North Dakota	Saskatchewan	111 752	855 058	3 111 795	29 906 173	27.85	34.98
Subtotal Imports: North Dakota		111 752	855 058	3 111 795	29 906 173	27.85	34.98
Oregon	Alberta	25	8 811	1 341	839 487	53.64	95.28
	British Columbia	10	2 360	500	54 000	50.00	22.88
Subtotal Imports: Oregon		35	11 171	1 841	893 487	52.60	79.98
Washington	Alberta	39 678	175 756	1 433 968	7 987 864	36.14	45.45
	British Columbia	76 336	8 034 124	1 728 918	1 381 981 144	22.65	172.01
Subtotal Imports: Washington		116 014	8 209 880	3 162 886	1 389 969 007	27.26	169.30
Total Imports		575 821	16 105 612	15 582 420	1 806 468 634	27.06	111.95

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	DEC01		² CAN\$/MW.h
	Energy (MW.h)	Revenue (CAN\$)	
Canadian Coal	10 086	360 108	35.70
Hydraulic	2 315 763	76 822 855	33.17
Imported Coal	356 044	11 977 646	33.64
Imported Oil	97 376	4 565 220	46.88
Natural Gas	10 479	347 157	33.13
Other	383 158	19 548 897	51.02
Total	3 172 906	113 621 883	35.81

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	DEC01		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Aquila Canada	Hydraulic	Permit 114	2 023	70 084	34.64
		Subtotal	2 023	70 084	34.64
	Other	Permit 115	1 514	41 106	27.15
		Subtotal	1 514	41 106	27.15
	Subtotal		3 537	111 190	31.44
BC Hydro	Hydraulic	Permit 105	116	11 707	100.92
		Permit 192	10 855	0	0.00
	Treaty 0		36 801	0	0.00
		Subtotal	47 772	11 707	0.25
	Subtotal		47 772	11 707	0.25
Cominco	Hydraulic	Permit 132	109 615	3 962 592	36.15
		Subtotal	109 615	3 962 592	36.15
	Subtotal		109 615	3 962 592	36.15
Énergie Maclare	Hydraulic	Permit 112	71 866	2 776 330	38.63
		Subtotal	71 866	2 776 330	38.63
	Subtotal		71 866	2 776 330	38.63
Enmax Marketing	Canadian Coal	Permit 169	7 828	255 934	32.70
		Subtotal	7 828	255 934	32.69
	Subtotal		7 828	255 934	32.69

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	DEC01		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Hydro-Quebec	Hydraulic	Licence 180	109 729	4 649 790	42.38
		Licence 181	18 298	775 348	42.37
		Licence 182	17 104	724 770	42.37
		Licence 183	28 359	1 201 747	42.38
		Licence 184	19 728	835 962	42.37
		Permit 64	821 887	13 350 916	16.24
		Subtotal	1 015 105	21 538 532	21.22
	Subtotal		1 015 105	21 538 532	21.22
Manitoba Hydro	Hydraulic	Licence 170	164 066	8 584 624	52.32
		Permit 45	37 680	1 118 303	29.68
		Permit 46	116 003	4 246 777	36.61
		Permit 68	15 159	677 196	44.67
		Subtotal	332 908	14 626 901	43.94
	Other				
		Licence 170	108 534	5 678 956	52.32
		Permit 144	18 913	1 436 249	75.94
		Permit 155	23 301	1 538 561	66.03
		Subtotal	150 748	8 653 766	57.41
	Subtotal		483 656	23 280 667	48.13

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	DEC01		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Canadian Coal	Permit 47	63	5 714	90.55
		Permit 90	1	40	79.20
		Permit 91	2 194	98 421	44.86
		Subtotal	2 258	104 175	46.14
	Imported Coal	Permit 47	118	10 658	90.55
		Permit 90	2	190	79.20
		Permit 91	5 284	237 028	44.86
		Subtotal	5 404	247 876	45.87
	Imported Oil	Permit 47	3 934	356 177	90.55
		Permit 90	692	54 775	79.20
		Permit 91	80 060	3 591 114	44.86
		Subtotal	84 685	4 002 066	47.26
	Other	Permit 47	3 234	292 810	90.55
		Permit 90	5 253	416 001	79.20
		Permit 91	113 052	5 070 991	44.86
		Subtotal	121 539	5 779 802	47.56
		Subtotal	213 886	10 133 919	47.38
	Subtotal				
OPGI/OPIM	Hydraulic	Permit 21	19 791	576 112	29.11
		Subtotal	19 791	576 112	29.11

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	DEC01		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
OPGI/OPIM	Imported Coal	Permit 21	350 640	11 729 770	33.45
		Subtotal	350 640	11 729 770	33.45
	Imported Oil	Permit 21	12 691	563 154	44.37
		Subtotal	12 691	563 154	44.37
	Natural Gas	Permit 21	10 479	347 157	33.13
		Subtotal	10 479	347 157	33.13
Powerex Corp.	Other	Permit 21	749	33 825	45.16
		Subtotal	749	33 825	45.16
	Subtotal		394 350	13 250 018	33.60
	Hydraulic	Permit 118	716 683	33 260 597	46.41
		Subtotal	716 683	33 260 597	46.41
Total All Exporters	Other	Permit 118	108 608	5 040 397	46.41
		Subtotal	108 608	5 040 397	46.41
	Subtotal		825 291	38 300 994	46.41
			3 172 906	113 621 883	35.81

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

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- E52

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for January 2002

Exports: 3268 GW.h

Imports: 692 GW.h

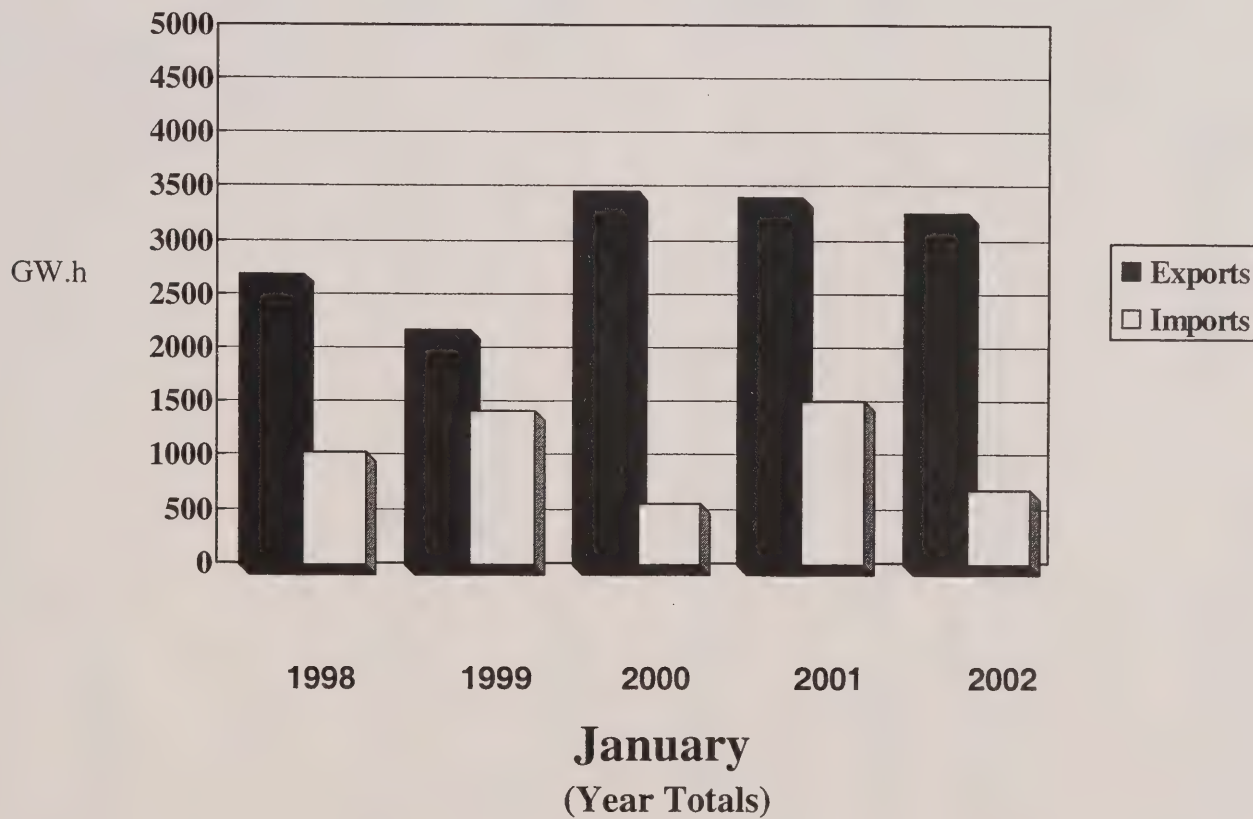


TABLE 1

Exports and Imports of Electricity

Summary: Canada

JANUARY 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Exports of Electric Energy						
Firm	751 711	751 711	47 463 965	47 463 965	48.46	55.15
Interruptible	2 516 553	2 516 553	94 452 258	94 452 258	35.69	105.76
Non-Revenue/Inadvertant	155 326	155 326	0	0	0.00	0.00
Service	7 782	7 782	0	0	0.00	0.16
Total Exports	3 431 372	3 431 372	141 916 223	141 916 223	36.79	87.56
Total Sales - Firm and Interruptible	3 268 264	3 268 264	141 916 223	141 916 223	38.63	92.50
Imports of Electric Energy						
Non-Revenue/Inadvertant	430 719	430 719	0	0	0.00	0.00
Purchase	691 894	691 894	22 225 729	22 225 729	32.12	112.04
Service	12 877	12 877	8 692	8 692	0.68	1.14
Total Imports	1 135 490	1 135 490	22 234 421	22 234 421	19.58	97.79
Excess of Exports Over Imports	2 295 882	2 295 882	119 681 802	119 681 802		
Number of Export Licences:	12					
Number of Export Permits/Orders:	120					
	132					

For further information, contact:
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National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Alberta								
Enmax Marketing	Permit 169	I	5 525	5 525	148 241	148 241	26.83	48.22
TransAlta Ener.	Permit 168	F	1 125	1 125	48 707	48 707	43.30	65.99
Subtotal Firm and Interruptible Exports: Alberta			6 650	6 650	196 948	196 948	29.62	61.69
British Columbia								
BC Hydro	Permit 105	F	0	0	81	81	0.00	80.17
	Permit 192	N	62 543	62 543	0	0	0.00	0.00
	Treaty	N	48 652	48 652	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	629 167	629 167	18 979 456	18 979 456	30.17	309.99
		S	179	179	0	0	0.00	0.00
Teck Cominco	Permit 132	F	60 417	60 417	1 711 722	1 711 722	28.33	28.33
Subtotal Firm and Interruptible Exports: British Columbia			689 584	689 584	20 691 259	20 691 259	30.01	306.72
Manitoba								
Manitoba Hydro	Licence 170	F	283 350	283 350	14 912 455	14 912 455	52.63	55.65

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Manitoba Hydro	Permit 45	F	34 520	34 520	1 046 932	1 046 932	29.18	91.02
	Permit 46	I	142 177	142 177	5 099 209	5 099 209	35.87	45.06
		N	- 112 969	- 112 969	0	0	0.00	0.00
	Permit 68	F	14 384	14 384	658 057	658 057	45.75	42.07
	Permit 128	F	658	658	32 117	32 117	48.77	55.11
	Permit 144	F	20 800	20 800	1 564 921	1 564 921	75.24	61.83
	Permit 155	F	23 857	23 857	1 591 731	1 591 731	66.72	56.52
Subtotal Firm and Interruptible Exports: Manitoba			519 746	519 746	24 905 421	24 905 421	47.84	53.37
New Brunswick								
Fraser Inc.	Permit 147	F	24 000	24 000	1 639 230	1 639 230	68.30	66.95
NB Power	Permit 17	S	326	326	0	0	0.00	0.00
	Permit 28	F	5	5	576	576	123.07	120.00
	Permit 47	F	7 537	7 537	695 901	695 901	92.33	87.14
		N	21	21	0	0	0.00	0.00
	Permit 90	F	15 902	15 902	1 442 116	1 442 116	90.69	79.11
	Permit 91	I	1 294	1 294	0	0	0.00	0.00
		N	160 515	160 515	8 062 922	8 062 922	46.89	56.19
		N	- 348	- 348	0	0	0.00	0.00
WPS Power Dev.	Licence 177	F	- 331	- 331	- 4 212	- 4 212	12.72	28.72
Subtotal Firm and Interruptible Exports: New Brunswick			207 628	207 628	11 836 534	11 836 534	54.43	60.97

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Ontario								
Cdn. Niagara	Permit 84	F	28 644	28 644	1 031 211	1 031 211	36.00	47.19
D&W Subway	Permit 26	F	139	139	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	156 133	156 133	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	68	68	135	135	2.00	2.00
OPGI/OHIM	Permit 21	I	252 679	252 679	9 632 878	9 632 878	36.12	53.71
		S	7 277	7 277	0	0	0.00	0.22
Subtotal Firm and Interruptible Exports: Ontario			281 530	281 530	10 664 225	10 664 225	36.08	53.01
Quebec								
Énergie Maclare	Permit 112	F	13 170	13 170	483 719	483 719	36.73	49.71
Hydro-Quebec	Licence 180	F	117 737	117 737	10 883 756	10 883 756	43.00	41.08
	Licence 181	F	35 713	35 713	3 245 715	3 245 715	43.00	41.25
	Licence 182	F	17 895	17 895	1 608 967	1 608 967	43.00	41.10
	Licence 183	F	31 514	31 514	2 916 454	2 916 454	43.00	41.04
	Licence 184	F	20 607	20 607	1 953 675	1 953 675	43.00	41.10
	Permit 64	I	1 272 786	1 272 786	50 096 513	50 096 513	36.54	41.30

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
MEHQ	Permit 129	I	49 409	49 409	2 259 640	2 259 640	45.73	69.67
Subtotal Firm and Interruptible Exports: Quebec			1 558 831	1 558 831	73 448 438	73 448 438	37.76	43.19
Saskatchewan								
Northpoint	Permit 88	I	4 225	4 225	171 611	171 611	40.62	40.62
Powerex Corp.	Permit 116	I	70	70	1 788	1 788	25.54	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			4 295	4 295	173 399	173 399	40.37	40.37
Total Firm and Interruptible Exports:			3 268 264	3 268 264	141 916 223	141 916 223	38.63	92.50

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Alberta								
Aquila Canada	-	P	2 125	2 125	91 445	91 445	43.03	60.05
Enmax Marketing		P	15 381	15 381	435 175	435 175	28.29	38.56
TransAlta Ener.		P	89 616	89 616	2 405 168	2 405 168	26.84	32.24
Subtotal Purchased Imports: Alberta			107 122	107 122	2 931 788	2 931 788	27.37	35.33
British Columbia								
BC Hydro		N	368 169	368 169	0	0	0.00	0.00
Powerex Corp.		P	114 720	114 720	1 919 565	1 919 565	16.73	168.82
UtiliCorp BC		P	7 655	7 655	182 500	182 500	23.84	23.84
Subtotal Purchased Imports: British Columbia			122 375	122 375	2 102 065	2 102 065	17.18	168.67
Manitoba								
Manitoba Hydro		N	-93 516	-93 516	0	0	0.00	0.00
		P	130 494	130 494	2 827 323	2 827 323	21.66	43.21
Subtotal Purchased Imports: Manitoba			130 494	130 494	2 827 323	2 827 323	21.66	43.21

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
New Brunswick								
NB Power	-	P	5 725	5 725	320 144	320 144	55.92	53.63
WPS Power Dev.		P	1 016	1 016	12 917	12 917	12.72	18.86
Subtotal Purchased Imports: New Brunswick			6 741	6 741	333 061	333 061	49.41	50.04
Ontario								
D&W Subway		P	131	131	0	0	0.00	0.00
Ind Elc Mark Op		N	156 066	156 066	0	0	0.00	0.00
OPGI/OHIM		P	123 840	123 840	7 444 216	7 444 216	60.11	70.42
		S	12 877	12 877	8 692	8 692	0.68	1.14
Subtotal Purchased Imports: Ontario			123 971	123 971	7 444 216	7 444 216	60.05	70.34
Quebec								
Hydro-Quebec		P	103 453	103 453	3 883 714	3 883 714	37.54	39.68
MEHQ		P	0	0	55 837	55 837	0.00	1515.54
Subtotal Purchased Imports: Quebec			103 453	103 453	3 939 552	3 939 552	38.08	39.88

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Saskatchewan								
Northpoint	-	P	97 738	97 738	2 647 725	2 647 725	27.09	27.09
Subtotal Purchased Imports: Saskatchewan			97 738	97 738	2 647 725	2 647 725	27.09	27.09
Total Purchased Imports:			691 894	691 894	22 225 729	22 225 729	32.12	112.04

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Alaska	British Columbia	0	0	81	81	0.00	80.17
Subtotal Exports: Alaska		0	0	81	81	0.00	80.17
Arizona	British Columbia	4 853	4 853	217 296	217 296	44.78	111.08
Subtotal Exports: Arizona		4 853	4 853	217 296	217 296	44.78	111.08
California	British Columbia	348 908	348 908	11 821 417	11 821 417	33.88	432.13
Subtotal Exports: California		348 908	348 908	11 821 417	11 821 417	33.88	432.13
Colorado	British Columbia	2 250	2 250	86 202	86 202	38.31	244.59
Subtotal Exports: Colorado		2 250	2 250	86 202	86 202	38.31	244.59
Maine	New Brunswick	207 628	207 628	11 836 534	11 836 534	54.43	60.97
	Quebec	49 409	49 409	2 259 640	2 259 640	45.73	69.67
Subtotal Exports: Maine		257 037	257 037	14 096 174	14 096 174	52.76	63.24
Massachusetts	Quebec	12 935	12 935	472 337	472 337	36.52	50.82
Subtotal Exports: Massachusetts		12 935	12 935	472 337	472 337	36.52	50.82
Michigan	Ontario	139	139	0	0	0.00	0.00
Subtotal Exports: Michigan		139	139	0	0	0.00	0.00
Minnesota	Ontario	17 101	17 101	614 416	614 416	35.93	51.50
Subtotal Exports: Minnesota		17 101	17 101	614 416	614 416	35.93	51.50
Montana	Saskatchewan	70	70	1 788	1 788	25.54	25.54
Subtotal Exports: Montana		70	70	1 788	1 788	25.54	25.54
ND/Minn	Manitoba	519 746	519 746	24 905 421	24 905 421	47.84	53.37
Subtotal Exports: ND/Minn		519 746	519 746	24 905 421	24 905 421	47.84	53.37

Footnotes:

Additional Notes:

- Revenue for Permit 92 not available.

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
New York	Ontario	264 290	264 290	10 049 809	10 049 809	36.11	53.22
	Quebec	1 264 897	1 264 897	49 724 092	49 724 092	36.48	41.10
Subtotal Exports: New York		1 529 187	1 529 187	59 773 900	59 773 900	36.41	44.21
North Dakota	Saskatchewan	4 225	4 225	171 611	171 611	40.62	40.62
Subtotal Exports: North Dakota		4 225	4 225	171 611	171 611	40.62	40.62
Oregon	British Columbia	14 731	14 731	2 401 555	2 401 555	163.03	212.95
Subtotal Exports: Oregon		14 731	14 731	2 401 555	2 401 555	163.03	212.95
Pennsylvania	British Columbia	30	30	573	573	19.09	19.09
Subtotal Exports: Pennsylvania		30	30	573	573	19.09	19.09
South Dakota	British Columbia	15	15	0	0	0.00	0.00
Subtotal Exports: South Dakota		15	15	0	0	0.00	0.00
Vermont	Quebec	231 590	231 590	20 992 369	20 992 369	43.15	41.84
Subtotal Exports: Vermont		231 590	231 590	20 992 369	20 992 369	43.15	41.84
Washington	Alberta	6 650	6 650	196 948	196 948	29.62	61.69
	British Columbia	318 797	318 797	6 164 135	6 164 135	19.34	75.05
Subtotal Exports: Washington		325 447	325 447	6 361 083	6 361 083	19.55	74.42
Total Exports		3 268 264	3 268 264	141 916 223	141 916 223	38.63	92.50

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report

by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		JAN02	JAN02 - JAN02	JAN02	JAN02 - JAN02	JAN02	L12M
Maine	New Brunswick	6 741	6 741	333 061	333 061	49.41	50.04
	Quebec	0	0	55 837	55 837	0.00	1515.54
Subtotal Imports: Maine		6 741	6 741	388 898	388 898	57.70	57.82
Michigan	Ontario	122 021	122 021	7 400 965	7 400 965	60.65	60.97
Subtotal Imports: Michigan		122 021	122 021	7 400 965	7 400 965	60.65	60.97
Minnesota	Ontario	550	550	7 525	7 525	13.68	18.77
Subtotal Imports: Minnesota		550	550	7 525	7 525	13.68	18.77
ND/Minn	Manitoba	130 494	130 494	2 827 323	2 827 323	21.66	43.21
Subtotal Imports: ND/Minn		130 494	130 494	2 827 323	2 827 323	21.66	43.21
New York	Ontario	1 400	1 400	35 726	35 726	25.52	105.02
	Quebec	103 453	103 453	3 883 714	3 883 714	37.54	39.68
Subtotal Imports: New York		104 853	104 853	3 919 441	3 919 441	37.38	48.57
North Dakota	Saskatchewan	97 738	97 738	2 647 725	2 647 725	27.09	27.09
Subtotal Imports: North Dakota		97 738	97 738	2 647 725	2 647 725	27.09	27.09
Oregon	British Columbia	2 430	2 430	55 500	55 500	22.84	22.84
Subtotal Imports: Oregon		2 430	2 430	55 500	55 500	22.84	22.84
Washington	Alberta	107 122	107 122	2 931 788	2 931 788	27.37	35.33
	British Columbia	119 945	119 945	2 046 565	2 046 565	17.06	168.72
Subtotal Imports: Washington		227 067	227 067	4 978 353	4 978 353	21.92	164.37
Total Imports		691 894	691 894	22 225 729	22 225 729	32.12	112.04

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	JAN02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	9 115	330 370	36.24
Hydraulic	2 544 125	89 596 476	35.22
Imported Coal	214 289	7 664 333	35.77
Imported Oil	140 011	7 093 636	50.66
Natural Gas	23 115	932 886	40.36
Other	341 041	15 491 086	45.42
Total	3 271 696	121 108 787	37.02

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report ¹

by Exporter

Exporter	Fuel Type	Authorization	JAN02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
BC Hydro	Hydraulic	Permit 105	0	81	0.00
		Permit 192	62 543	0	0.00
		Treaty 0	48 652	0	0.00
	Subtotal		111 195	81	0.00
	Subtotal		111 195	81	0.00
Cominco	Hydraulic	Permit 132	60 417	1 711 722	28.00
		Subtotal	60 417	1 711 722	28.33
	Subtotal		60 417	1 711 722	28.33
Énergie Maclare	Hydraulic	Permit 112	13 170	483 719	37.00
		Subtotal	13 170	483 719	36.73
	Subtotal		13 170	483 719	36.73
Enmax Marketing	Canadian Coal	Permit 169	5 525	148 241	27.00
		Subtotal	5 525	148 241	26.83
	Subtotal		5 525	148 241	26.83
Hydro-Quebec	Hydraulic	Licence 180	117 737	5 062 698	43.00
		Licence 181	35 713	1 535 661	43.00
		Licence 182	17 895	769 486	43.00
		Licence 183	31 514	1 355 104	43.00
		Licence 184	20 607	886 102	43.00
		Permit 64	1 272 786	46 510 077	37.00

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	JAN02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Subtotal	Subtotal	1 496 252	56 119 128	37.51
	Hydraulic	Licence 170	186 900	9 836 379	53.00
		Permit 45	34 520	1 046 932	30.00
		Permit 46	142 177	5 099 209	36.00
		Permit 68	14 384	658 057	46.00
		Subtotal	377 981	16 640 576	44.02
	Other	Licence 170	96 450	5 076 077	53.00
		Permit 144	20 800	1 564 921	75.00
		Permit 155	23 857	1 591 731	67.00
	Subtotal	Subtotal	141 107	8 232 728	58.34
NB Power	Subtotal		519 088	24 873 304	47.92
	Canadian Coal	Permit 47	193	17 857	92.00
		Permit 90	114	10 311	91.00
		Permit 91	3 283	153 961	47.00
		Subtotal	3 590	182 129	50.73
	Imported Coal	Permit 47	329	30 377	92.00
		Permit 90	221	20 060	91.00
		Permit 91	3 727	174 791	47.00
		Subtotal	4 278	225 228	52.65

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	JAN02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 47	6 026	556 416	92.00
		Permit 90	8 676	786 798	91.00
		Permit 91	107 998	5 064 416	47.00
		Subtotal	122 700	6 407 629	52.22
	Natural Gas	Permit 47	94	8 679	92.00
		Permit 90	97	8 797	91.00
		Subtotal	191	17 476	91.50
	Other	Permit 47	894	82 572	92.00
		Permit 90	6 794	616 151	91.00
		Permit 91	45 506	2 133 946	47.00
		Subtotal	53 195	2 832 668	53.25
	Subtotal		183 954	9 665 131	52.54
OPGI/OPIM	Hydraulic	Permit 21	2 433	85 695	35.00
		Subtotal	2 433	85 695	35.22
	Imported Coal	Permit 21	210 011	7 439 105	35.00
		Subtotal	210 011	7 439 105	35.42
	Imported Oil	Permit 21	17 311	686 006	40.00
		Subtotal	17 311	686 006	39.63

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report ¹ by Exporter

JAN02						
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²	
OPGI/OPIM	Natural Gas	Permit 21	22 924	915 411	40.00	
		Subtotal	22 924	915 411	39.93	
	Subtotal		252 679	9 126 216	36.12	
Powerex Corp.	Hydraulic	Permit 118	482 677	14 555 554	30.00	
		Subtotal	482 677	14 555 554	30.16	
	Other	Permit 116	70	1 788	26.00	
		Permit 118	146 669	4 423 902	30.00	
		Subtotal	146 739	4 425 690	30.16	
	Subtotal		629 416	18 981 244	30.16	
Total All Exporters			3 271 696	121 108 787	37.02	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

CAI
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National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for February 2002

Exports: 2749 GW.h

Imports: 709 GW.h

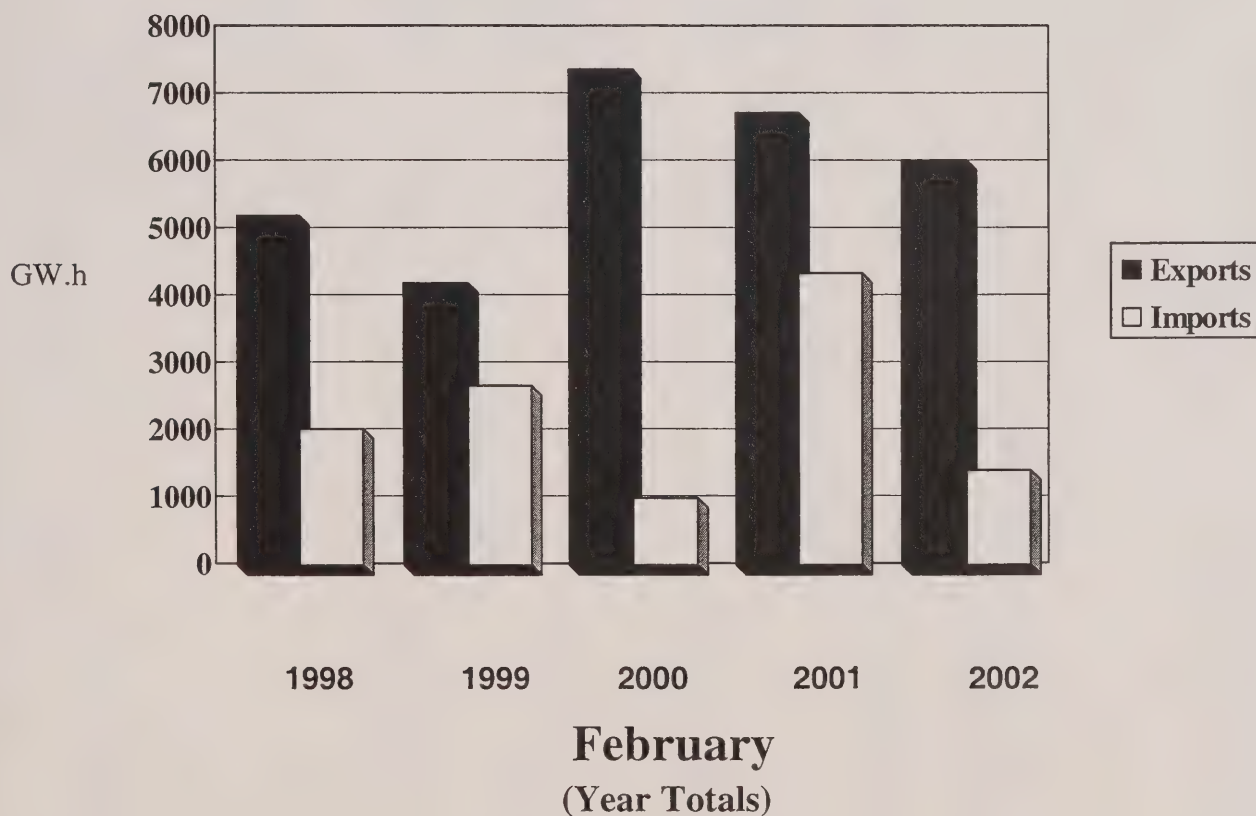


TABLE 1

Exports and Imports of Electricity

Summary: Canada

FEBRUARY 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Exports of Electric Energy						
Firm	602 111	1 319 302	43 276 855	89 733 696	54.88	55.84
Interruptible	2 147 365	4 698 438	82 863 261	178 322 643	36.79	89.99
Non-Revenue/Inadvertant	-64 725	-475 940	0	0	0.00	0.00
Service	4 952	12 733	0	0	0.00	0.12
Total Exports	2 689 703	5 554 533	126 140 115	268 056 338	41.65	83.53
Total Sales - Firm and Interruptible	2 749 476	6 017 740	126 140 115	268 056 338	40.75	81.54
Imports of Electric Energy						
Non-Revenue/Inadvertant	1 428 918	1 292 113	0	0	0.00	0.00
Purchase	709 056	1 400 950	19 899 523	42 125 252	28.06	101.04
Service	7 435	20 312	5 535	14 227	0.74	1.13
Total Imports	2 145 409	2 713 375	19 905 058	42 139 480	9.28	93.38
Excess of Exports Over Imports	544 294	2 841 158	106 235 057	225 916 859		
Number of Export Licences:	12					
Number of Export Permits/Orders:	120					
	132					

For further information, contact:
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National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Alberta								
Enmax Marketing	Permit 169	I	22 230	27 755	633 576	781 817	28.50	51.02
TransAlta Ener.	Permit 168	F	162	1 287	4 654	53 361	28.73	65.89
TransCanada	Permit 78	I	340	340	8 801	8 801	25.89	236.43
Subtotal Firm and Interruptible Exports: Alberta			22 732	29 382	647 031	843 979	28.46	63.22
British Columbia								
Aquila Canada	Permit 114	I	17	17	491	491	28.88	150.99
BC Hydro	Permit 105	F	234	234	11 165	11 246	47.71	71.47
	Permit 127	N	- 282 772	- 849 314	0	0	0.00	0.00
	Permit 192	N	672	63 215	0	0	0.00	0.00
	Treaty	N	48 408	97 060	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	343 853	973 020	11 098 943	30 078 399	32.28	259.22
		S	0	179	0	0	0.00	0.00
Teck Cominco	Permit 132	F	51 175	111 592	1 462 991	3 174 713	28.59	28.45
Subtotal Firm and Interruptible Exports: British Columbia			395 279	1 084 863	12 573 590	33 264 849	31.81	253.87

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	254 150	537 500	16 021 521	30 933 976	63.04	56.26
	Permit 45	F	0	0	40 118	79 925	0.00	153.87
	Permit 46	I	145 139	321 836	5 407 976	11 514 309	37.26	43.35
		N	0	-112 969	0	0	0.00	0.00
	Permit 68	F	10 881	25 265	576 408	1 234 464	52.97	42.28
	Permit 128	F	746	1 405	35 782	67 898	47.96	55.38
	Permit 144	F	16 255	37 055	1 359 697	2 924 618	83.65	63.16
	Permit 155	F	19 200	43 057	1 411 070	3 002 801	73.49	56.40
Subtotal Firm and Interruptible Exports: Manitoba			446 371	966 118	24 852 571	49 757 992	55.59	52.88
New Brunswick								
Fraser Inc.	Permit 147	F	25 035	49 035	1 785 887	3 425 117	71.34	67.09
NB Power	Permit 17	S	317	642	0	0	0.00	0.00
	Permit 28	F	4	8	473	1 049	127.08	120.32
	Permit 47	F	6 701	14 238	624 345	1 320 246	93.17	90.56
		N	-7	14	0	0	0.00	0.00
	Permit 90	F	15 028	30 930	1 339 586	2 781 702	89.14	84.75
		N	575	1 869	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
NB Power	Permit 91	I	85 993	246 508	5 655 780	13 718 702	58.36	56.25
		N	763	415	0	0	0.00	0.00
WPS Power Dev.	Licence 177	F	-965	-1 296	-12 276	-16 488	12.72	29.03
Subtotal Firm and Interruptible Exports: New Brunswick			131 796	339 423	9 393 794	21 230 328	66.44	61.33
Ontario								
Cdn. Niagara	Permit 84	F	25 984	54 628	854 431	1 885 642	32.88	45.87
D&W Subway	Permit 26	F	122	261	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	167 636	323 770	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	21	89	43	178	2.00	2.00
OPGI/OHIM	Permit 21	I	234 649	487 328	8 402 010	18 034 888	35.81	52.90
		S	4 635	11 912	0	0	0.00	0.17
Subtotal Firm and Interruptible Exports: Ontario			260 776	542 306	9 256 483	19 920 708	35.50	52.15
Quebec								
Énergie Maclare	Permit 112	F	1 390	14 560	21 273	504 992	15.30	48.81

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Hydro-Quebec	Licence 180	F	101 177	218 914	10 143 072	21 026 828	42.88	41.35
	Licence 181	F	15 254	50 967	1 584 212	4 829 927	42.88	41.47
	Licence 182	F	15 199	33 094	1 488 840	3 097 807	42.88	41.37
	Licence 183	F	26 935	58 449	2 711 910	5 628 364	42.88	41.31
	Licence 184	F	17 423	38 030	1 811 654	3 765 329	42.88	41.37
	Permit 64	I	1 202 766	2 475 552	46 689 591	96 786 104	36.13	34.33
MEHQ	Permit 129	I	108 310	157 719	4 804 641	7 064 281	44.36	63.61
Subtotal Firm and Interruptible Exports: Quebec			1 488 454	3 047 285	69 255 194	142 703 632	37.51	37.58
Saskatchewan								
Northpoint	Permit 88	I	4 068	8 293	161 451	333 062	39.69	40.16
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			4 068	8 363	161 451	334 850	39.69	40.04
Total Firm and Interruptible Exports:			2 749 476	6 017 740	126 140 115	268 056 338	40.75	81.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Alberta								
Aquila Canada	-	P	475	2 600	17 588	109 033	37.03	59.39
Enmax Marketing		P	22 950	38 331	664 926	1 100 101	28.97	35.69
TransAlta Ener.		P	27 438	117 054	844 018	3 249 186	30.76	31.24
TransCanada		P	325	325	12 128	12 128	37.32	40.40
Subtotal Purchased Imports: Alberta			51 188	158 310	1 538 660	4 470 448	30.06	34.04
British Columbia								
BC Hydro		N	- 236 603	- 435 958	0	0	0.00	0.00
Powerex Corp.		P	237 218	351 938	6 109 805	8 029 370	25.76	143.99
UtiliCorp BC		P	695	8 350	25 500	208 000	36.69	24.91
Subtotal Purchased Imports: British Columbia			237 913	360 288	6 135 305	8 237 370	25.79	143.85
Manitoba								
Manitoba Hydro		N	0	-93 516	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CANS/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Manitoba Hydro	-	P	185 422	315 916	3 819 246	6 646 569	20.60	38.84
Subtotal Purchased Imports: Manitoba			185 422	315 916	3 819 246	6 646 569	20.60	38.84
New Brunswick								
NB Power		P	0	5 725	0	320 144	0.00	53.64
WPS Power Dev.		P	622	1 638	7 912	20 829	12.72	18.45
Subtotal Purchased Imports: New Brunswick			622	7 363	7 912	340 973	12.72	49.76
Ontario								
D&W Subway		P	112	243	0	0	0.00	0.00
Ind Eic Mark Op		N	1 665 521	1 821 587	0	0	0.00	0.00
OPGI/OHIM		P	26 960	150 800	1 125 933	8 570 149	41.76	68.31
		S	7 435	20 312	5 535	14 227	0.74	1.13
Subtotal Purchased Imports: Ontario			27 072	151 043	1 125 933	8 570 149	41.59	68.22
Quebec								

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Hydro-Quebec	-	P	120 762	224 215	4 723 484	8 607 198	39.11	36.70
MEHQ		P	0	0	55 458	111 295	0.00	1418.49
Subtotal Purchased Imports: Quebec			120 762	224 215	4 778 941	8 718 493	39.57	36.97
Saskatchewan								
Northpoint		P	86 077	183 815	2 493 526	5 141 252	28.97	27.97
Subtotal Purchased Imports: Saskatchewan			86 077	183 815	2 493 526	5 141 252	28.97	27.97
Total Purchased Imports:			709 056	1 400 950	19 899 523	42 125 252	28.06	101.04

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Alaska	British Columbia	234	234	11 165	11 246	47.71	71.47
Subtotal Exports: Alaska		234	234	11 165	11 246	47.71	71.47
Arizona	British Columbia	9 372	14 225	436 550	653 846	46.58	102.34
Subtotal Exports: Arizona		9 372	14 225	436 550	653 846	46.58	102.34
California	British Columbia	182 363	531 271	7 261 506	19 082 923	39.82	376.83
Subtotal Exports: California		182 363	531 271	7 261 506	19 082 923	39.82	376.83
Colorado	British Columbia	2 300	4 550	98 099	184 302	42.65	232.41
Subtotal Exports: Colorado		2 300	4 550	98 099	184 302	42.65	232.41
Maine	New Brunswick	131 796	339 423	9 393 794	21 230 328	66.44	61.33
	Quebec	108 310	157 719	4 804 641	7 064 281	44.36	63.61
Subtotal Exports: Maine		240 106	497 142	14 198 435	28 294 609	56.48	61.91
Massachusetts	Quebec	550	13 485	-26 986	445 351	-49.07	49.91
Subtotal Exports: Massachusetts		550	13 485	-26 986	445 351	-49.07	49.91
Michigan	Ontario	122	261	0	0	0.00	0.00
Subtotal Exports: Michigan		122	261	0	0	0.00	0.00
Minnesota	Ontario	23 914	41 015	819 458	1 433 874	34.27	49.55
Subtotal Exports: Minnesota		23 914	41 015	819 458	1 433 874	34.27	49.55
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54
ND/Minn	Manitoba	446 371	966 118	24 852 571	49 757 992	55.59	52.88
Subtotal Exports: ND/Minn		446 371	966 118	24 852 571	49 757 992	55.59	52.88

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
New York	Ontario	236 740	501 030	8 437 025	18 486 834	35.64	52.47
	Quebec	1 195 104	2 460 001	46 353 927	96 078 019	36.08	34.08
Subtotal Exports: New York		1 431 844	2 961 031	54 790 953	114 564 853	36.01	38.73
North Dakota	Saskatchewan	4 068	8 293	161 451	333 062	39.69	40.16
Subtotal Exports: North Dakota		4 068	8 293	161 451	333 062	39.69	40.16
Oregon	Alberta	380	380	9 612	9 612	25.30	233.57
	British Columbia	8 489	23 220	467 022	2 868 577	55.02	198.81
Subtotal Exports: Oregon		8 869	23 600	476 635	2 878 189	53.74	199.47
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	10	25	0	0	0.00	0.00
Subtotal Exports: South Dakota		10	25	0	0	0.00	0.00
Vermont	Quebec	184 490	416 080	18 123 612	39 115 981	42.98	41.97
Subtotal Exports: Vermont		184 490	416 080	18 123 612	39 115 981	42.98	41.97
Washington	Alberta	22 352	29 002	637 419	834 367	28.52	58.91
	British Columbia	192 511	511 308	4 299 247	10 463 382	22.33	73.42
Subtotal Exports: Washington		214 863	540 310	4 936 667	11 297 749	22.98	72.60
Total Exports		2 749 476	6 017 740	126 140 115	268 056 338	40.75	81.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		FEB02	JAN02 - FEB02	FEB02	JAN02 - FEB02	FEB02	L12M
Maine	New Brunswick	622	7 363	7 912	340 973	12.72	49.76
	Quebec	0	0	55 458	111 295	0.00	1418.49
Subtotal Imports: Maine		622	7 363	63 369	452 268	101.88	56.80
Michigan	Ontario	26 212	148 233	1 105 343	8 506 308	42.17	56.05
Subtotal Imports: Michigan		26 212	148 233	1 105 343	8 506 308	42.17	56.05
Minnesota	Ontario	660	1 210	10 131	17 656	15.35	18.65
Subtotal Imports: Minnesota		660	1 210	10 131	17 656	15.35	18.65
ND/Minn	Manitoba	185 422	315 916	3 819 246	6 646 569	20.60	38.84
Subtotal Imports: ND/Minn		185 422	315 916	3 819 246	6 646 569	20.60	38.84
New York	Ontario	200	1 600	10 459	46 185	52.29	106.88
	Quebec	120 762	224 215	4 723 484	8 607 198	39.11	36.70
Subtotal Imports: New York		120 962	225 815	4 733 942	8 653 383	39.14	49.69
North Dakota	Saskatchewan	86 077	183 815	2 493 526	5 141 252	28.97	27.97
Subtotal Imports: North Dakota		86 077	183 815	2 493 526	5 141 252	28.97	27.97
Oregon	Alberta	150	150	5 585	5 585	37.23	37.01
	British Columbia	175	2 605	7 000	62 500	40.00	23.99
Subtotal Imports: Oregon		325	2 755	12 585	68 085	38.72	29.89
Washington	Alberta	51 038	158 160	1 533 075	4 464 863	30.04	34.02
	British Columbia	237 738	357 683	6 128 305	8 174 870	25.78	143.89
Subtotal Imports: Washington		288 776	515 843	7 661 380	12 639 733	26.53	139.22
Total Imports		709 056	1 400 950	19 899 523	42 125 252	28.06	101.04

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	FEB02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	24 213	762 735	31.50
Hydraulic	1 759 352	68 275 025	38.81
Imported Coal	187 372	6 516 942	34.78
Imported Oil	119 946	7 146 967	59.58
Natural Gas	26 731	1 088 283	40.71
Other	517 115	20 600 815	39.84
Total	2 634 729	104 390 767	39.62

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	FEB02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Aquila Canada	Hydraulic	Permit 114	17	491	28.88
		Subtotal	17	491	28.88
	Subtotal		17	491	28.88
BC Hydro	Hydraulic	Permit 105	234	11 165	47.71
		Permit 192	672	0	0.00
		Treaty 0	48 408	0	0.00
		Subtotal	49 314	11 165	0.23
	Subtotal		49 314	11 165	0.23
Énergie Maclare	Hydraulic	Permit 112	1 390	21 273	15.30
		Subtotal	1 390	21 273	15.30
	Subtotal		1 390	21 273	15.30
Enmax Marketing	Canadian Coal	Permit 169	22 230	633 576	28.50
		Subtotal	22 230	633 576	28.50
	Subtotal		22 230	633 576	28.50
Hydro-Quebec	Hydraulic	Licence 180	101 177	4 338 383	42.88
		Licence 181	15 254	654 078	42.88
		Licence 182	15 199	651 720	42.88
		Licence 183	26 935	1 154 950	42.88
		Licence 184	17 423	747 083	42.88
		Permit 64	1 202 766	43 454 834	36.13

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	FEB02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Subtotal	Subtotal	1 378 754	51 001 049	36.99
	Subtotal		1 378 754	51 001 049	36.99
	Hydraulic	Licence 170	207 458	13 078 074	63.04
		Permit 33	0	16 175	0.00
		Permit 46	32 640	1 212 551	37.15
		Permit 68	10 881	576 408	52.97
		Subtotal	250 979	14 883 208	59.30
	Other	Licence 170	46 692	2 943 446	63.04
		Permit 46	112 499	4 179 250	37.15
		Permit 144	16 255	1 359 697	83.65
NB Power		Permit 155	19 200	1 411 070	73.49
		Subtotal	194 646	9 893 464	50.83
	Subtotal		445 625	24 776 672	55.60
	Canadian Coal	Permit 47	237	22 035	93.17
		Permit 90	169	15 065	89.14
		Permit 91	1 577	92 059	58.36
		Subtotal	1 983	129 159	65.14
	Imported Coal	Permit 47	488	45 431	93.17
		Permit 90	278	24 799	89.14
		Permit 91	1 915	111 779	58.36
		Subtotal	2 681	182 009	67.89

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	FEB02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
NB Power	Imported Oil	Permit 47	5 850	545 093	93.17
		Permit 90	10 392	926 354	89.14
		Permit 91	80 477	4 696 727	58.36
		Subtotal	96 719	6 168 173	63.77
	Other	Permit 47	127	11 786	93.17
		Permit 90	4 189	373 369	89.14
		Permit 91	2 024	118 100	58.36
		Subtotal	6 339	503 255	79.39
	Subtotal		107 722	6 982 596	64.82
OPGI/OPIM	Imported Coal	Permit 21	184 691	6 334 934	34.30
		Subtotal	184 691	6 334 934	34.30
	Imported Oil	Permit 21	23 227	978 793	42.14
		Subtotal	23 227	978 793	42.14
	Natural Gas	Permit 21	26 731	1 088 283	40.71
Powerex Corp.		Subtotal	26 731	1 088 283	40.71
	Subtotal		234 649	8 402 010	35.81
	Hydraulic	Permit 118	27 723	894 848	32.28
		Subtotal	27 723	894 848	32.28

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	FEB02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex Corp.	Other	Permit 118	316 130	10 204 095	32.28
		Subtotal	316 130	10 204 095	32.28
	Subtotal		343 853	11 098 943	32.28
Teck Cominco	Hydraulic	Permit 132	51 175	1 462 991	28.59
		Subtotal	51 175	1 462 991	28.59
	Subtotal		51 175	1 462 991	28.59
Total All Exporters			2 634 729	104 390 767	39.62

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly attributable to energy sources.

Additional Notes:

- Revenue for Permit 92 not available.

CA1
MT 76
-E52

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for March 2002

Exports: 3271 GW.h

Imports: 1495 GW.h

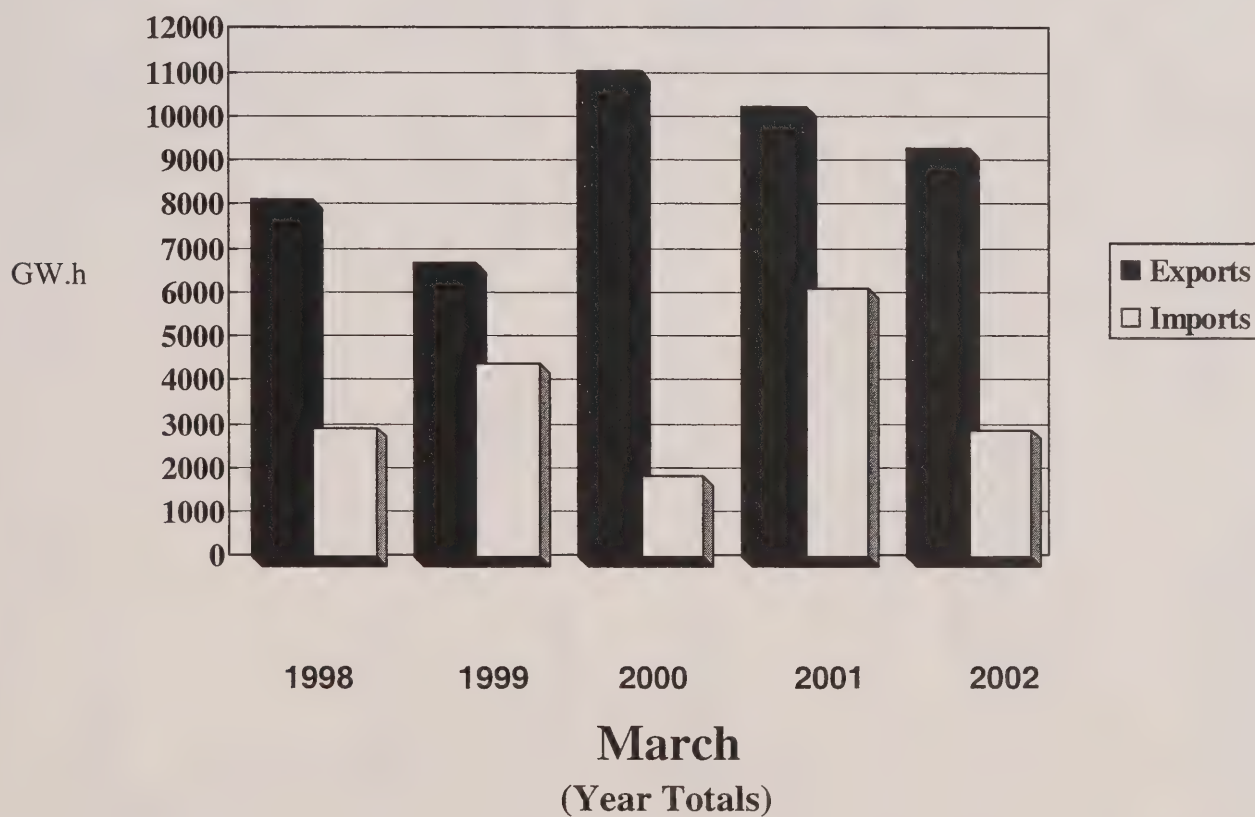


TABLE 1

Exports and Imports of Electricity

Summary: Canada

MARCH 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Exports of Electric Energy						
Firm	679 283	1 998 585	49 367 979	139 117 850	57.75	55.88
Interruptible	2 592 164	7 290 602	99 779 194	278 085 662	36.96	79.14
Non-Revenue/Inadvertant	- 256 106	- 658 736	0	0	0.00	0.00
Service	875	13 608	0	0	0.00	0.12
Total Exports	3 016 216	8 644 058	149 147 174	417 203 512	44.77	75.86
Total Sales - Firm and Interruptible	3 271 447	9 289 187	149 147 174	417 203 512	41.28	73.36
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 323 829	819 704	0	0	0.00	0.00
Purchase	1 495 119	2 896 069	52 544 351	94 669 603	35.14	81.77
Service	0	20 312	0	14 227	0.00	1.15
Total Imports	1 171 290	3 736 085	52 544 351	94 683 831	44.86	79.02
Excess of Exports Over Imports	1 844 926	4 907 973	96 602 823	322 519 681		

Number of Export Licences: 12

Number of Export Permits/Orders: 130

142

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

For further information, contact:
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National Energy Board
(403) 299 - 3171

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Alberta								
Enmax Marketing	Permit 169	I	111 643	139 398	4 544 680	5 326 497	40.71	45.74
IDACORP Ener LP	Permit 164	I	1 445	1 445	39 212	39 212	27.14	27.14
TransAlta Ener.	Permit 168	F	2 113	3 400	83 647	137 008	39.59	65.04
TransCanada	Permit 78	I	25	365	1 190	9 991	47.60	183.11
Subtotal Firm and Interruptible Exports: Alberta			115 226	144 608	4 668 729	5 512 709	40.52	53.24
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	150.99
BC Hydro	Permit 105	F	112	346	2 579	13 825	23.03	66.30
	Permit 127	N	- 238 332	-1 087 646	0	0	0.00	0.00
	Permit 192	N	76 229	139 444	0	0	0.00	0.00
	Treaty	N	34 539	131 599	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	124 511	1 097 531	7 044 839	37 123 238	56.58	225.97
		S	312	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	46 924	158 516	2 385 227	5 559 940	50.83	35.07
Subtotal Firm and Interruptible Exports: British Columbia			171 547	1 256 410	9 432 645	42 697 494	54.99	219.80

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	285 700	823 200	19 273 232	50 207 208	67.46	57.42
	Permit 33	F	0	0	0	16 175	0.00	53.80
	Permit 35	F	12	12	6 270	6 270	522.54	37.78
	Permit 45	F	0	0	0	79 925	0.00	153.87
	Permit 46	I	172 385	494 221	7 416 541	18 914 675	43.53	42.21
		N	-267 822	-307 481	0	0	0.00	0.00
	Permit 68	F	14 880	40 145	671 475	1 905 940	45.13	42.23
	Permit 128	F	729	2 134	35 758	103 656	49.05	54.88
	Permit 144	F	17 540	54 595	1 441 041	4 365 659	82.16	64.37
	Permit 155	F	15 860	58 917	1 448 843	4 451 644	91.35	57.06
Subtotal Firm and Interruptible Exports: Manitoba			507 106	1 473 224	30 293 161	80 051 153	59.91	52.77
New Brunswick								
Fraser Inc.	Permit 147	F	32 265	81 300	2 030 984	5 456 101	62.95	66.92
NB Power	Permit 17	S	563	1 205	0	0	0.00	0.00
	Permit 28	F	4	12	489	1 538	126.33	120.19
	Permit 47	F	7 052	21 290	441 799	1 762 046	62.65	88.06
		N	-247	-233	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
NB Power	Permit 90	F	31 251	62 181	1 985 220	4 766 922	63.52	81.86
		N	- 865	1 004	0	0	0.00	0.00
	Permit 91	I	168 174	414 682	9 763 993	23 482 695	53.81	59.32
		N	-2 209	-1 794	0	0	0.00	0.00
WPS Power Dev.	Licence 177	F	5 241	3 944	66 660	50 173	12.72	27.48
Subtotal Firm and Interruptible Exports: New Brunswick			243 986	583 410	14 289 145	35 519 473	55.63	62.40
Nova Scotia								
NS Power Inc.	Permit 122	I	663	663	9 448	9 448	14.25	14.25
Subtotal Firm and Interruptible Exports: Nova Scotia			663	663	9 448	9 448	14.25	14.25
Ontario								
Cdn. Niagara	Permit 84	F	29 575	84 203	1 138 379	3 024 022	38.49	44.23
D&W Subway	Permit 26	F	282	543	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	142 601	466 371	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	44	133	88	266	2.00	2.00
OPGI/OHIM	Permit 21	I	495 074	982 402	17 963 001	35 997 889	36.28	50.65

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
OPGI/OHIM	Permit 21	S	0	11 912	0	0	0.00	0.18
Subtotal Firm and Interruptible Exports: Ontario			524 975	1 067 281	19 101 469	39 022 177	36.39	50.02
Quebec								
Énergie Maclare	Permit 112	F	19 908	34 468	964 762	1 469 754	48.46	48.13
Hydro-Quebec	Licence 180	F	97 125	316 039	9 914 350	30 941 179	42.64	41.50
	Licence 181	F	15 645	66 612	1 592 149	6 422 076	42.64	41.61
	Licence 182	F	15 877	48 971	1 509 542	4 607 348	42.64	41.53
	Licence 183	F	22 491	80 940	2 507 451	8 135 815	42.64	41.45
	Licence 184	F	18 143	56 173	1 832 367	5 597 696	42.64	41.53
MEHQ	Permit 20	F	510	510	35 665	35 665	69.91	70.58
	Permit 64	I	1 440 624	3 916 176	48 456 118	145 242 222	31.32	32.45
Subtotal Firm and Interruptible Exports: Quebec			1 704 360	4 751 645	71 175 213	213 878 845	33.85	35.49
Saskatchewan								
Northpoint	Permit 88	I	3 583	11 876	177 363	510 425	49.50	42.98
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			3 583	11 946	177 363	512 213	49.50	42.88
Total Firm and Interruptible Exports:			3 271 447	9 289 187	149 147 174	417 203 512	41.28	73.36

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Alberta								
Aquila Canada	-	P	271	2 871	18 462	127 495	68.13	59.53
Enmax Marketing		P	111 011	149 342	4 225 753	5 325 853	38.07	37.11
TransAlta Ener.		P	11 379	128 433	508 698	3 757 884	44.70	30.48
TransCanada		P	1 225	1 550	69 730	81 858	56.92	43.55
Subtotal Purchased Imports: Alberta			123 886	282 196	4 822 643	9 293 090	38.93	34.77
British Columbia								
BC Hydro		N	- 210 272	- 646 230	0	0	0.00	0.00
Powerex Corp.		P	837 864	1 189 802	29 551 512	37 580 882	35.27	113.21
Teck Cominco		P	8 579	8 579	396 737	396 737	46.25	46.25
UtiliCorp BC		P	0	8 350	0	208 000	0.00	24.91
Subtotal Purchased Imports: British Columbia			846 443	1 206 731	29 948 249	38 185 619	35.38	113.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Manitoba								
Manitoba Hydro	-	N	- 253 595	- 495 691	0	0	0.00	0.00
		P	309 574	625 490	10 090 737	16 737 306	32.60	37.24
Subtotal Purchased Imports: Manitoba			309 574	625 490	10 090 737	16 737 306	32.60	37.24
New Brunswick								
NB Power		P	0	5 725	0	320 144	0.00	50.85
WPS Power Dev.		P	167	1 804	2 119	22 948	12.72	18.34
Subtotal Purchased Imports: New Brunswick			167	7 529	2 119	343 092	12.72	43.31
Ontario								
D&W Subway		P	266	510	0	0	0.00	0.00
Ind Elc Mark Op		N	140 038	1 961 625	0	0	0.00	0.00
OPGI/OHIM		P	26 007	176 807	949 565	9 519 713	36.51	67.89
		S	0	20 312	0	14 227	0.00	1.15
Subtotal Purchased Imports: Ontario			26 273	177 317	949 565	9 519 713	36.14	67.78

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Quebec								
Hydro-Quebec	-	P	91 064	315 279	3 333 548	11 940 746	36.61	36.63
MEHQ		P	0	0	50 803	162 097	0.00	1425.50
Subtotal Purchased Imports: Quebec			91 064	315 279	3 384 350	12 102 843	37.16	36.91
Saskatchewan								
Northpoint		P	97 712	281 527	3 346 687	8 487 939	34.25	30.15
Subtotal Purchased Imports: Saskatchewan			97 712	281 527	3 346 687	8 487 939	34.25	30.15
Total Purchased Imports:			1 495 119	2 896 069	52 544 351	94 669 603	35.14	81.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Alaska	British Columbia	112	346	2 579	13 825	23.03	66.30
Subtotal Exports: Alaska		112	346	2 579	13 825	23.03	66.30
Arizona	British Columbia	3 834	18 059	242 457	896 304	63.24	100.29
Subtotal Exports: Arizona		3 834	18 059	242 457	896 304	63.24	100.29
California	British Columbia	57 890	589 161	4 156 064	23 238 987	71.79	330.26
Subtotal Exports: California		57 890	589 161	4 156 064	23 238 987	71.79	330.26
Colorado	British Columbia	35	4 585	2 119	186 421	60.55	231.11
Subtotal Exports: Colorado		35	4 585	2 119	186 421	60.55	231.11
Maine	New Brunswick	243 986	583 410	14 289 145	35 519 473	55.63	62.40
	Nova Scotia	663	663	9 448	9 448	14.25	14.25
	Quebec	74 037	231 756	4 362 810	11 427 091	58.93	55.31
Subtotal Exports: Maine		318 686	815 829	18 661 403	46 956 011	56.31	60.98
Massachusetts	Quebec	10 539	24 024	464 624	909 975	44.09	49.02
Subtotal Exports: Massachusetts		10 539	24 024	464 624	909 975	44.09	49.02
Michigan	Ontario	282	543	0	0	0.00	0.00
Subtotal Exports: Michigan		282	543	0	0	0.00	0.00
Minnesota	Ontario	51 040	92 055	1 962 895	3 396 769	38.46	47.34
Subtotal Exports: Minnesota		51 040	92 055	1 962 895	3 396 769	38.46	47.34
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
ND/Minn	Manitoba	507 106	1 473 224	30 293 161	80 051 153	59.91	52.77
Subtotal Exports: ND/Minn		507 106	1 473 224	30 293 161	80 051 153	59.91	52.77
New York	Ontario	473 653	974 683	17 138 574	35 625 408	36.18	50.34
	Quebec	1 440 666	3 900 667	48 478 603	144 556 622	31.33	32.23
Subtotal Exports: New York		1 914 319	4 875 350	65 617 177	180 182 029	32.53	37.01
North Dakota	British Columbia	27	27	1 734	1 734	64.21	53.27
	Saskatchewan	3 583	11 876	177 363	510 425	49.50	42.98
Subtotal Exports: North Dakota		3 610	11 903	179 097	512 158	49.61	43.11
Oregon	Alberta	9 074	9 454	439 440	449 052	48.43	62.69
	British Columbia	10 645	33 865	618 127	3 486 704	58.07	188.65
Subtotal Exports: Oregon		19 719	43 319	1 057 567	3 935 757	53.63	181.02
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	8	33	0	0	0.00	0.00
Subtotal Exports: South Dakota		8	33	0	0	0.00	0.00
Vermont	Quebec	179 118	595 198	17 869 177	56 985 158	43.17	42.09
Subtotal Exports: Vermont		179 118	595 198	17 869 177	56 985 158	43.17	42.09
Washington	Alberta	106 152	135 154	4 229 289	5 063 657	39.84	52.81
	British Columbia	98 996	610 304	4 409 564	14 872 946	44.54	76.44
Subtotal Exports: Washington		205 148	745 458	8 638 854	19 936 603	42.11	74.09
Total Exports		3 271 447	9 289 187	149 147 174	417 203 512	41.28	73.36

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		MAR02	JAN02 - MAR02	MAR02	JAN02 - MAR02	MAR02	L12M
Maine	New Brunswick	167	7 529	2 119	343 092	12.72	43.31
	Quebec	0	0	50 803	162 097	0.00	1425.50
Subtotal Imports: Maine		167	7 529	52 922	505 189	317.66	57.95
Michigan	Ontario	25 078	173 312	897 660	9 403 967	35.79	54.51
Subtotal Imports: Michigan		25 078	173 312	897 660	9 403 967	35.79	54.51
Minnesota	Ontario	195	1 405	2 921	20 577	14.98	18.31
Subtotal Imports: Minnesota		195	1 405	2 921	20 577	14.98	18.31
ND/Minn	Manitoba	309 574	625 490	10 090 737	16 737 306	32.60	37.24
Subtotal Imports: ND/Minn		309 574	625 490	10 090 737	16 737 306	32.60	37.24
New York	Ontario	1 000	2 600	48 985	95 170	48.98	108.56
	Quebec	91 064	315 279	3 333 548	11 940 746	36.61	36.63
Subtotal Imports: New York		92 064	317 879	3 382 533	12 035 916	36.74	49.67
North Dakota	Saskatchewan	97 712	281 527	3 346 687	8 487 939	34.25	30.15
Subtotal Imports: North Dakota		97 712	281 527	3 346 687	8 487 939	34.25	30.15
Oregon	Alberta	225	375	11 942	17 527	53.08	38.52
	British Columbia	0	2 605	0	62 500	0.00	23.99
Subtotal Imports: Oregon		225	2 980	11 942	80 027	53.08	30.93
Washington	Alberta	123 661	281 821	4 810 701	9 275 563	38.90	34.75
	British Columbia	846 443	1 204 126	29 948 249	38 123 119	35.38	113.04
Subtotal Imports: Washington		970 104	1 485 947	34 758 950	47 398 683	35.83	108.26
Total Imports		1 495 119	2 896 069	52 544 351	94 669 603	35.14	81.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	MAR02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	1 18 845	4 963 520	41.76
Hydraulic	1 929 021	61 926 689	32.10
Imported Coal	456 654	16 126 356	35.31
Imported Oil	204 459	11 076 083	54.17
Natural Gas	5 930	232 409	39.19
Other	517 102	32 646 015	63.13
Total	3 232 011	126 971 071	39.29

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	MAR02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
BC Hydro	Hydraulic	Permit 105	112	2 579	23.03
		Permit 192	76 229	0	0.00
		Treaty 0	34 539	0	0.00
	Subtotal		110 880	2 579	0.02
	Subtotal		110 880	2 579	0.02
Énergie Maclare	Hydraulic	Permit 112	19 908	964 761	48.46
		Subtotal	19 908	964 761	48.46
	Subtotal		19 908	964 761	48.46
Enmax Marketing	Canadian Coal	Permit 169	111 643	4 544 680	40.71
		Subtotal	111 643	4 544 680	40.71
	Subtotal		111 643	4 544 680	40.71
Hydro-Quebec	Hydraulic	Licence 180	97 125	4 141 671	42.64
		Licence 181	15 645	667 145	42.64
		Licence 182	15 877	677 038	42.64
		Licence 183	22 491	959 077	42.64
		Licence 184	18 143	773 666	42.64
		Permit 64	1 440 624	45 114 213	31.32
	Subtotal		1 609 905	52 332 811	32.51
	Subtotal		1 609 905	52 332 811	32.51

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	MAR02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Manitoba Hydro	Hydraulic	Permit 46	131 121	5 641 235	43.02
		Subtotal	131 121	5 641 235	43.02
	Other	Licence 170	285 700	19 273 232	67.46
		Permit 35	12	6 270	522.54
		Permit 46	41 264	1 775 306	43.02
		Permit 68	14 880	671 475	45.13
		Permit 144	17 540	1 441 041	82.16
		Permit 155	15 860	1 448 843	91.35
		Subtotal	375 256	24 616 168	65.60
		Subtotal	506 377	30 257 404	59.75
NB Power	Canadian Coal	Permit 47	753	47 193	62.65
		Permit 90	2 537	161 163	63.53
		Permit 91	3 912	210 483	53.81
		Subtotal	7 202	418 840	58.15
	Imported Coal	Permit 47	1 525	95 546	62.65
		Permit 90	4 222	268 171	63.53
		Permit 91	4 602	247 588	53.81
		Subtotal	10 348	611 304	59.07
	Imported Oil	Permit 47	4 065	254 674	62.65
		Permit 90	18 028	1 145 248	63.53
		Permit 91	149 811	8 060 697	53.81

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	MAR02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
NB Power	Other	Subtotal	171 904	9 460 618	55.03
		Permit 47	709	44 387	62.65
		Permit 90	6 464	410 638	63.53
		Permit 91	9 850	529 983	53.81
	Subtotal		17 023	985 008	57.86
	Subtotal		206 477	11 475 770	55.58
OPGI/OPIM	Hydraulic	Permit 21	10 283	600 076	58.36
		Subtotal	10 283	600 076	58.36
	Imported Coal	Permit 21	446 306	15 515 052	34.76
		Subtotal	446 306	15 515 052	34.76
	Imported Oil	Permit 21	32 555	1 615 464	49.62
Powerex Corp.	Natural Gas	Permit 21	5 930	232 409	39.19
		Subtotal	5 930	232 409	39.19
	Subtotal		495 074	17 963 001	36.28
	Other	Permit 118	124 823	7 044 839	56.44
		Subtotal	124 823	7 044 839	56.44
	Subtotal		124 823	7 044 839	56.44

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report by Exporter

Exporter	Fuel Type	Authorization	MAR02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Teck Cominco	Hydraulic	Permit 132	46 924	2 385 227	50.83
		Subtotal	46 924	2 385 227	50.83
	Subtotal		46 924	2 385 227	50.83
Total All Exporters			3 232 011	126 971 071	39.29

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

CAL
MT76
- ESD

National Energy
Board



Office national
de l'énergie

Government
Publications

Electricity Exports and Imports

Monthly Statistics for April 2002

Exports: 3367 GW.h

Imports: 1458 GW.h

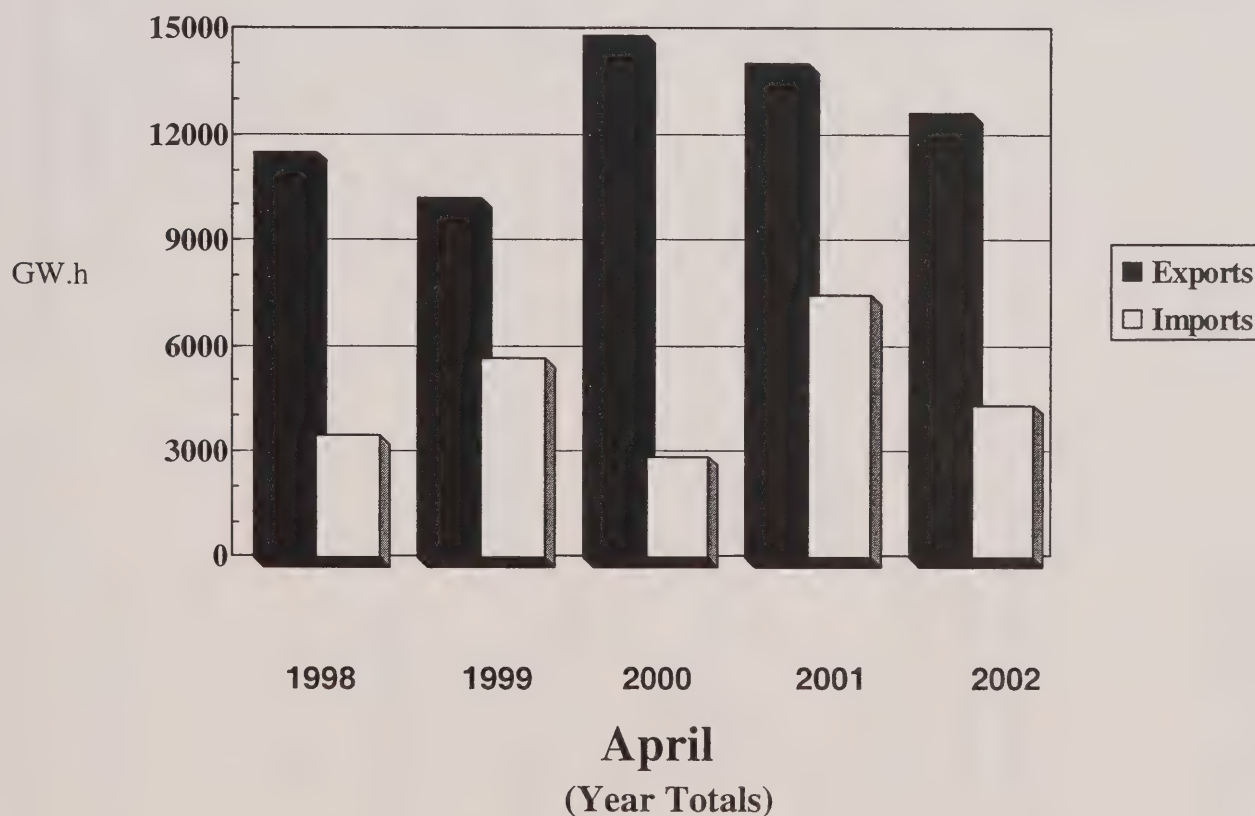


TABLE 1

Exports and Imports of Electricity

Summary: Canada

APRIL 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Exports of Electric Energy						
Firm	673 746	2 672 331	51 135 162	190 253 013	58.16	57.30
Interruptible	2 692 772	9 983 374	88 081 537	366 167 199	31.00	63.14
Non-Revenue/Inadventant	- 159 907	- 818 643	0	0	0.00	0.00
Service	75 408	89 015	0	0	0.00	0.07
Total Exports	3 282 019	11 926 077	139 216 699	556 420 211	37.38	64.18
Total Sales - Firm and Interruptible	3 366 518	12 655 705	139 216 699	556 420 211	36.44	61.67
Imports of Electric Energy						
Non-Revenue/Inadventant	- 136 534	683 171	0	0	0.00	0.00
Purchase	1 457 878	4 354 179	32 444 543	127 121 146	22.25	61.63
Service	71 444	91 756	0	14 227	0.00	0.62
Total Imports	1 392 789	5 129 106	32 444 543	127 135 374	23.29	60.52
Excess of Exports Over Imports	1 889 230	6 796 971	106 772 156	429 284 837		
Number of Export Licences:	12					
Number of Export Permits/Orders:	138					
	150					

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



For further information, contact:
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National Energy Board
(403) 299 - 3171

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Alberta								
Enmax Marketing	Permit 169	I	24 645	164 043	899 948	6 226 445	36.52	44.58
IDACORP Ener LP	Permit 164	I	200	1 645	3 547	42 759	17.74	25.99
TransAlta Ener.	Permit 168	F	3 222	6 622	132 626	269 634	41.16	63.92
TransCanada	Permit 78	I	0	365	0	9 991	0.00	183.11
Subtotal Firm and Interruptible Exports: Alberta			28 067	172 675	1 036 121	6 548 830	36.92	51.56
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	150.99
BC Hydro	Permit 105	F	125	471	16 301	30 126	130.87	68.83
	Permit 127	N	- 350 740	-1 438 386	0	0	0.00	0.00
		S	71 444	71 444	0	0	0.00	0.00
	Permit 192	N	82 893	222 337	0	0	0.00	0.00
	Treaty	N	15 729	147 328	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	399 219	1 496 750	14 253 406	51 376 644	35.70	161.87
		S	0	491	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Teck Cominco	Permit 132	F	50 660	209 176	2 024 846	7 584 786	39.97	36.26
Subtotal Firm and Interruptible Exports: British Columbia			450 004	1 706 414	16 294 552	58 992 047	36.21	156.77
Manitoba								
Manitoba Hydro	Licence 170	F	270 950	1 094 150	18 928 634	69 135 842	69.86	58.15
	Permit 33	F	0	0	0	16 175	0.00	53.80
	Permit 35	F	0	12	16 227	22 497	0.00	37.94
	Permit 45	F	0	0	0	79 925	0.00	153.87
	Permit 46	I	233 879	728 100	9 871 763	28 786 438	41.67	40.76
		N	0	- 307 481	0	0	0.00	0.00
	Permit 68	F	15 841	55 986	684 074	2 590 014	43.18	42.05
	Permit 128	F	521	2 655	27 361	131 017	52.49	54.83
	Permit 144	F	17 580	72 175	1 420 582	5 786 241	80.81	65.89
	Permit 155	F	20 700	79 617	1 472 330	5 923 974	71.13	57.48
Subtotal Firm and Interruptible Exports: Manitoba			559 471	2 032 695	32 420 970	112 472 124	57.72	52.67
New Brunswick								
Fraser Inc.	Permit 147	F	24 630	105 930	1 758 918	7 215 019	71.41	67.14
NB Power	Permit 17	S	3 964	5 168	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
NB Power	Permit 28	F	3	15	382	1 919	134.93	120.42
	Permit 47	F	5 591	26 881	374 155	2 136 200	66.92	86.54
		N	-47	-280	0	0	0.00	0.00
	Permit 90	F	8 079	70 260	528 641	5 295 563	65.43	81.64
		N	2 089	3 093	0	0	0.00	0.00
	Permit 91	I	91 333	506 015	4 874 579	28 357 274	45.82	58.65
WPS Power Dev.		N	-3 239	-5 033	0	0	0.00	0.00
	Permit 148	I	13 621	13 621	668 023	668 023	49.04	49.04
	Licence 177	F	20 210	24 155	257 074	307 247	12.72	20.08
Subtotal Firm and Interruptible Exports: New Brunswick			163 467	746 877	8 461 771	43 981 244	47.55	61.31
Nova Scotia								
NS Power Inc.	Permit 122	I	2 721	3 384	102 119	111 567	37.53	32.97
Subtotal Firm and Interruptible Exports: Nova Scotia			2 721	3 384	102 119	111 567	37.53	32.97
Ontario								
Cdn. Niagara	Permit 84	F	30 172	114 375	1 275 071	4 299 093	42.26	43.32
D&W Subway	Permit 26	F	145	688	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Ind Elc Mark Op	Permit 22	N	93 408	559 779	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	14	147	29	295	2.00	2.00
OPGI/OHIM	Permit 21	I	563 509	1 545 911	22 918 083	58 915 972	40.49	48.65
		S	0	11 912	0	0	0.00	0.19
Subtotal Firm and Interruptible Exports: Ontario			593 840	1 661 121	24 193 182	63 215 359	40.56	48.15
Quebec								
Énergie Maclare	Permit 112	F	62 619	97 087	4 449 852	5 919 606	71.06	51.81
Hydro-Quebec	Licence 180	F	80 839	396 878	8 941 349	39 882 528	39.45	41.40
	Licence 181	F	12 928	79 540	1 471 080	7 893 155	42.49	41.72
	Licence 182	F	11 921	60 892	1 336 116	5 943 464	42.49	41.64
	Licence 183	F	23 392	104 332	2 536 888	10 672 703	42.49	41.57
	Licence 184	F	13 604	69 777	1 633 029	7 230 725	42.49	41.64
	Permit 20	F	0	510	0	35 665	0.00	70.58
	Permit 64	I	1 215 982	5 132 158	25 634 344	170 876 566	18.43	28.42
	Permit 65	F	0	0	1 849 600	1 849 600	0.00	151.58
MEHQ	Permit 129	I	95 984	327 740	5 887 694	17 314 784	61.34	55.45
Subtotal Firm and Interruptible Exports: Quebec			1 517 269	6 268 914	53 739 952	267 618 797	25.42	33.41

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Saskatchewan								
Northpoint	Permit 88	I	51 679	63 555	2 968 032	3 478 456	48.72	47.65
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			51 679	63 625	2 968 032	3 480 244	48.72	47.63
Total Firm and Interruptible Exports:			3 366 518	12 655 705	139 216 699	556 420 211	36.44	61.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Alberta								
Aquila Canada	-	P	484	3 355	22 037	149 532	45.53	59.14
Enmax Marketing		P	32 485	181 827	1 295 734	6 621 587	39.89	37.52
TransAlta Ener.		P	20 574	149 007	645 308	4 403 192	31.37	30.03
TransCanada		P	1 337	2 887	51 661	133 519	38.64	42.70
Subtotal Purchased Imports: Alberta			54 880	337 076	2 014 740	11 307 830	36.71	34.80
British Columbia								
BC Hydro		N	- 231 357	- 877 587	0	0	0.00	0.00
		S	71 444	71 444	0	0	0.00	0.00
Powerex Corp.		P	828 436	2 018 238	14 253 406	51 834 287	17.21	77.31
Teck Cominco		P	46 005	54 584	1 473 793	1 870 530	32.04	34.27
UtiliCorp BC		P	90	8 672	2 700	217 700	30.00	25.10
Subtotal Purchased Imports: British Columbia			874 531	2 081 494	15 729 898	53 922 517	17.99	76.88

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	
Manitoba							
Manitoba Hydro	-	N	358	- 495 333	0	0	0.00
		P	242 839	868 329	6 964 712	23 702 017	28.68
Subtotal Purchased Imports: Manitoba			242 839	868 329	6 964 712	23 702 017	28.68
New Brunswick							
NB Power		P	7 617	13 342	678 164	998 308	89.03
WPS Power Dev.		P	177	1 981	2 249	25 197	12.72
Subtotal Purchased Imports: New Brunswick			7 794	15 323	680 413	1 023 505	87.30
Ontario							
D&W Subway		P	140	650	0	0	0.00
Ind Elc Mark Op		N	94 465	2 056 091	0	0	0.00
Mirant Americas		P	25	25	623	623	24.91
OPGI/OHIM		P	44 602	221 409	2 661 447	12 181 161	59.67
							67.29

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
OPGI/OHIM	-	S	0	20 312	0	14 227	0.00	1.15
Subtotal Purchased Imports: Ontario			44 767	222 084	2 662 070	12 181 783	59.46	67.19
Quebec								
Hydro-Quebec		P	127 471	442 750	433 672	12 374 418	3.40	34.02
MEHQ		P	0	0	58 660	220 757	0.00	0.00
Subtotal Purchased Imports: Quebec			127 471	442 750	492 332	12 595 176	3.86	34.33
Saskatchewan								
Northpoint		P	105 596	387 123	3 900 378	12 388 318	36.94	32.00
Subtotal Purchased Imports: Saskatchewan			105 596	387 123	3 900 378	12 388 318	36.94	32.00
Total Purchased Imports:			1 457 878	4 354 179	32 444 543	127 121 146	22.25	61.63

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Alaska	British Columbia	125	471	16 301	30 126	130.87	68.83
Subtotal Exports: Alaska		125	471	16 301	30 126	130.87	68.83
Arizona	British Columbia	1 446	19 505	75 228	971 531	52.02	99.35
Subtotal Exports: Arizona		1 446	19 505	75 228	971 531	52.02	99.35
California	British Columbia	260 239	849 400	10 222 930	33 461 918	39.28	232.04
Subtotal Exports: California		260 239	849 400	10 222 930	33 461 918	39.28	232.04
Colorado	British Columbia	800	5 385	42 958	229 379	53.70	226.94
Subtotal Exports: Colorado		800	5 385	42 958	229 379	53.70	226.94
Maine	New Brunswick	163 467	746 877	8 461 771	43 981 244	47.55	61.31
	Nova Scotia	2 721	3 384	102 119	111 567	37.53	32.97
	Quebec	95 984	327 740	5 887 694	17 314 784	61.34	55.45
Subtotal Exports: Maine		262 172	1 078 001	14 451 584	61 407 595	52.49	60.21
Massachusetts	Quebec	30 379	54 403	2 845 416	3 755 391	93.66	53.33
Subtotal Exports: Massachusetts		30 379	54 403	2 845 416	3 755 391	93.66	53.33
Michigan	Ontario	145	688	0	0	0.00	0.00
Subtotal Exports: Michigan		145	688	0	0	0.00	0.00
Minnesota	Ontario	34 722	126 777	1 364 387	4 761 156	39.29	45.26
Subtotal Exports: Minnesota		34 722	126 777	1 364 387	4 761 156	39.29	45.26
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
ND/Minn	Manitoba	559 471	2 032 695	32 420 970	112 472 124	57.72	52.67
Subtotal Exports: ND/Minn		559 471	2 032 695	32 420 970	112 472 124	57.72	52.67
New York	Ontario	558 973	1 533 656	22 828 796	58 454 203	40.65	48.46
	Quebec	1 239 467	5 140 134	28 677 900	173 234 522	19.04	29.58
Subtotal Exports: New York		1 798 440	6 673 791	51 506 696	231 688 725	25.76	34.65
North Dakota	British Columbia	15	42	753	2 486	50.17	53.00
	Saskatchewan	51 679	63 555	2 968 032	3 478 456	48.72	47.65
Subtotal Exports: North Dakota		51 694	63 597	2 968 784	3 480 942	48.72	47.67
Oregon	Alberta	0	9 454	0	449 052	0.00	62.69
	British Columbia	13 215	47 080	680 088	4 166 792	51.46	177.02
Subtotal Exports: Oregon		13 215	56 534	680 088	4 615 844	51.46	170.52
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	2	35	0	0	0.00	0.00
Subtotal Exports: South Dakota		2	35	0	0	0.00	0.00
Vermont	Quebec	151 439	746 637	16 328 942	73 314 100	41.12	42.02
Subtotal Exports: Vermont		151 439	746 637	16 328 942	73 314 100	41.12	42.02
Washington	Alberta	28 067	163 221	1 036 121	6 099 778	36.92	51.10
	British Columbia	174 162	784 466	5 256 295	20 129 242	30.18	65.47
Subtotal Exports: Washington		202 229	947 687	6 292 416	26 229 019	31.12	63.98
Total Exports		3 366 518	12 655 705	139 216 699	556 420 211	36.44	61.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR02	JAN02 - APR02	APR02	JAN02 - APR02	APR02	L12M
Maine	New Brunswick	7 794	15 323	680 413	1 023 505	87.30	46.49
	Quebec	0	0	58 660	220 757	0.00	0.00
Subtotal Imports: Maine		7 794	15 323	739 073	1 244 262	94.82	59.89
Michigan	Ontario	41 540	214 852	2 471 499	11 875 466	59.50	53.83
Subtotal Imports: Michigan		41 540	214 852	2 471 499	11 875 466	59.50	53.83
Minnesota	Ontario	2	1 407	21	20 598	10.50	18.11
Subtotal Imports: Minnesota		2	1 407	21	20 598	10.50	18.11
ND/Minn	Manitoba	242 839	868 329	6 964 712	23 702 017	28.68	35.06
Subtotal Imports: ND/Minn		242 839	868 329	6 964 712	23 702 017	28.68	35.06
New York	Ontario	3 225	5 825	190 550	285 719	59.09	109.02
	Quebec	127 471	442 750	433 672	12 374 418	3.40	34.02
Subtotal Imports: New York		130 696	448 575	624 222	12 660 137	4.78	48.41
North Dakota	Saskatchewan	105 596	387 123	3 900 378	12 388 318	36.94	32.00
Subtotal Imports: North Dakota		105 596	387 123	3 900 378	12 388 318	36.94	32.00
Oregon	Alberta	582	957	21 818	39 345	37.49	38.32
	British Columbia	0	2 605	0	62 500	0.00	23.99
Subtotal Imports: Oregon		582	3 562	21 818	101 845	37.49	31.62
Washington	Alberta	54 298	336 119	1 992 922	11 268 485	36.70	34.78
	British Columbia	874 531	2 078 889	15 729 898	53 860 017	17.99	76.90
Subtotal Imports: Washington		928 829	2 415 008	17 722 820	65 128 503	19.08	74.07
Total Imports		1 457 878	4 354 179	32 444 543	127 121 146	22.25	61.63

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

APR02			
Fuel Type	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	29 148	1 119 004	38.39
Hydraulic	2 165 172	67 268 604	31.07
Imported Coal	498 527	20 336 119	40.79
Imported Oil	63 535	3 150 876	49.59
Natural Gas	19 932	1 323 132	66.38
Nuclear	6 284	290 399	46.21
Other	453 041	17 344 006	38.28
Total	3 235 639	110 832 139	34.25

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	APR02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
BC Hydro	Hydraulic	Permit 105	125	16 301	130.87
		Permit 192	82 893	0	0.00
		Treaty 0	15 729	0	0.00
	Subtotal		98 747	16 301	0.17
	Subtotal		98 747	16 301	0.17
Énergie Maclare	Hydraulic	Permit 112	62 619	4 449 852	71.06
		Subtotal	62 619	4 449 852	71.06
	Subtotal		62 619	4 449 852	71.06
Enmax Marketing	Canadian Coal	Permit 169	24 645	899 948	36.52
		Subtotal	24 645	899 948	36.52
	Subtotal		24 645	899 948	36.52
Hydro-Quebec	Hydraulic	Licence 180	80 839	3 189 040	39.45
		Licence 181	12 928	549 339	42.49
		Licence 182	11 921	506 550	42.49
		Licence 183	23 392	993 978	42.49
		Licence 184	13 604	578 064	42.49
		Permit 64	1 215 982	22 407 498	18.43
	Subtotal		1 358 666	28 224 469	20.77
	Subtotal		1 358 666	28 224 469	20.77

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	APR02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Manitoba Hydro	Hydraulic	Licence 170	270 950	18 928 634	69.86
		Permit 35	0	16 227	0.00
		Permit 46	233 879	9 871 763	42.21
		Permit 68	15 841	684 074	43.18
		Permit 155	20 276	1 442 172	71.13
		Subtotal	540 946	30 942 869	57.20
Other		Permit 144	17 580	1 420 582	80.81
		Permit 155	424	30 158	71.13
		Subtotal	18 004	1 450 740	80.58
	Subtotal		558 950	32 393 609	57.95
NB Power	Canadian Coal	Permit 47	79	10 880	138.60
		Permit 90	238	15 547	65.43
		Permit 91	3 949	180 972	45.82
		Permit 148	238	11 657	49.04
		Subtotal	4 503	219 056	48.65
	Imported Coal	Permit 47	247	53 189	215.25
		Permit 90	1 102	72 102	65.43
		Permit 91	19 450	891 267	45.82
		Permit 148	122	5 998	49.04
	Subtotal		20 921	1 022 555	48.88

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	APR02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 47	2 127	184 945	86.96
		Permit 90	4 004	261 985	65.43
		Permit 91	46 773	2 143 299	45.82
		Permit 148	8 474	415 569	49.04
		Subtotal	61 377	3 005 797	48.97
	Natural Gas	Permit 47	59	529	9.01
		Permit 90	12	785	65.43
		Subtotal	71	1 314	18.58
	Nuclear	Permit 47	0	1 821	0.00
		Permit 90	31	2 028	65.43
		Permit 91	6 253	286 549	45.82
		Subtotal	6 284	290 399	46.21
	Other	Permit 47	3 080	122 791	39.87
		Permit 90	2 693	176 194	65.43
		Permit 91	14 908	683 131	45.82
		Permit 148	4 788	234 799	49.04
		Subtotal	25 468	1 216 915	47.78
	Subtotal		118 624	5 756 037	48.52
OPGI/OPIM	Hydraulic	Permit 21	53 534	1 610 267	30.08
		Subtotal	53 534	1 610 267	30.08

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	APR02	
			Energy (MW.h)	Revenue (CAN\$) ² CAN\$/MW.h ²
OPGI/OPIM	Imported Coal	Permit 21	477 606	19 313 564 40.44
		Subtotal	477 606	19 313 564 40.44
	Imported Oil	Permit 21	2 158	145 079 67.23
		Subtotal	2 158	145 079 67.23
	Natural Gas	Permit 21	19 861	1 321 818 66.55
		Subtotal	19 861	1 321 818 66.55
	Other	Permit 21	10 350	422 945 40.86
		Subtotal	10 350	422 945 40.86
	Subtotal		563 509	22 813 673 40.49
Powerex Corp.	Other	Permit 118	399 219	14 253 406 35.70
		Subtotal	399 219	14 253 406 35.70
	Subtotal		399 219	14 253 406 35.70
Teck Cominco	Hydraulic	Permit 132	50 660	2 024 846 39.97
		Subtotal	50 660	2 024 846 39.97
	Subtotal		50 660	2 024 846 39.97
Total All Exporters			3 235 639	110 832 139 34.25

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly attributable to energy source.

Additional Notes:

- Revenue for Permit 92 not available.

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National Energy
Board



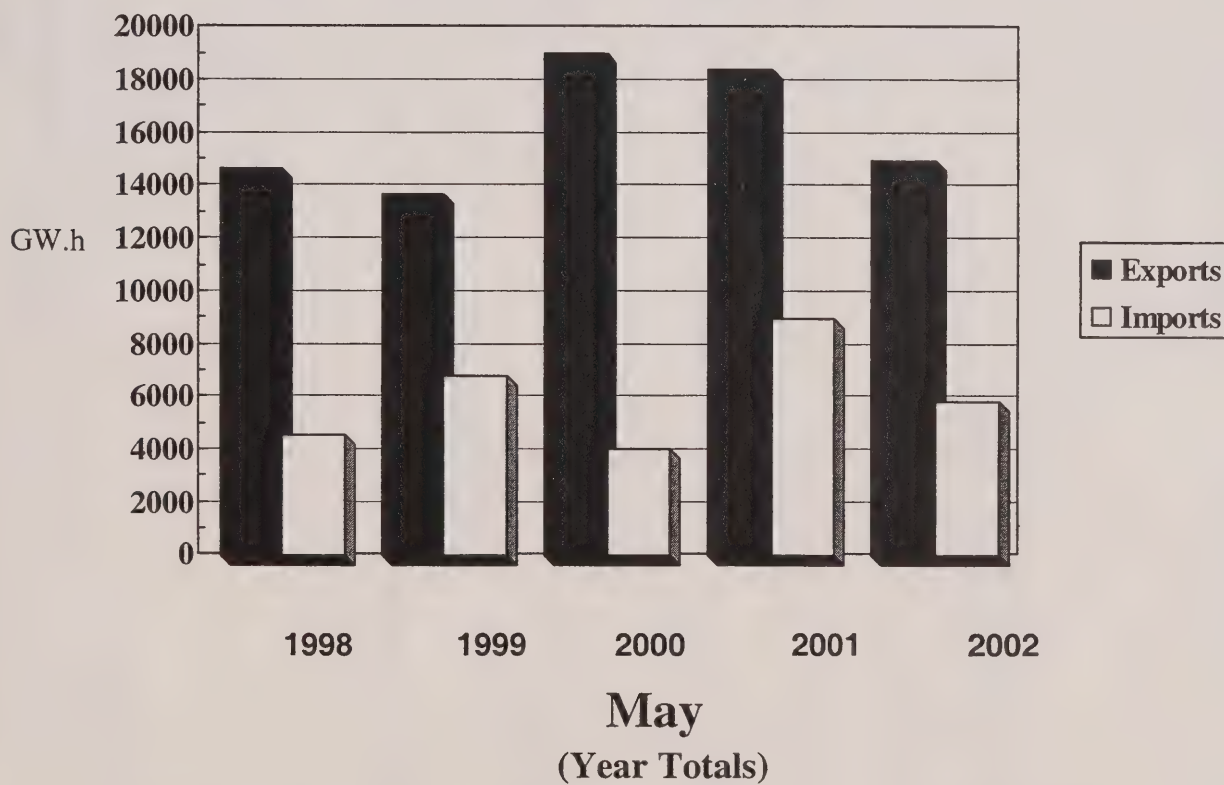
Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for May 2002

Exports: 2356 GW.h

Imports: 1482 GW.h



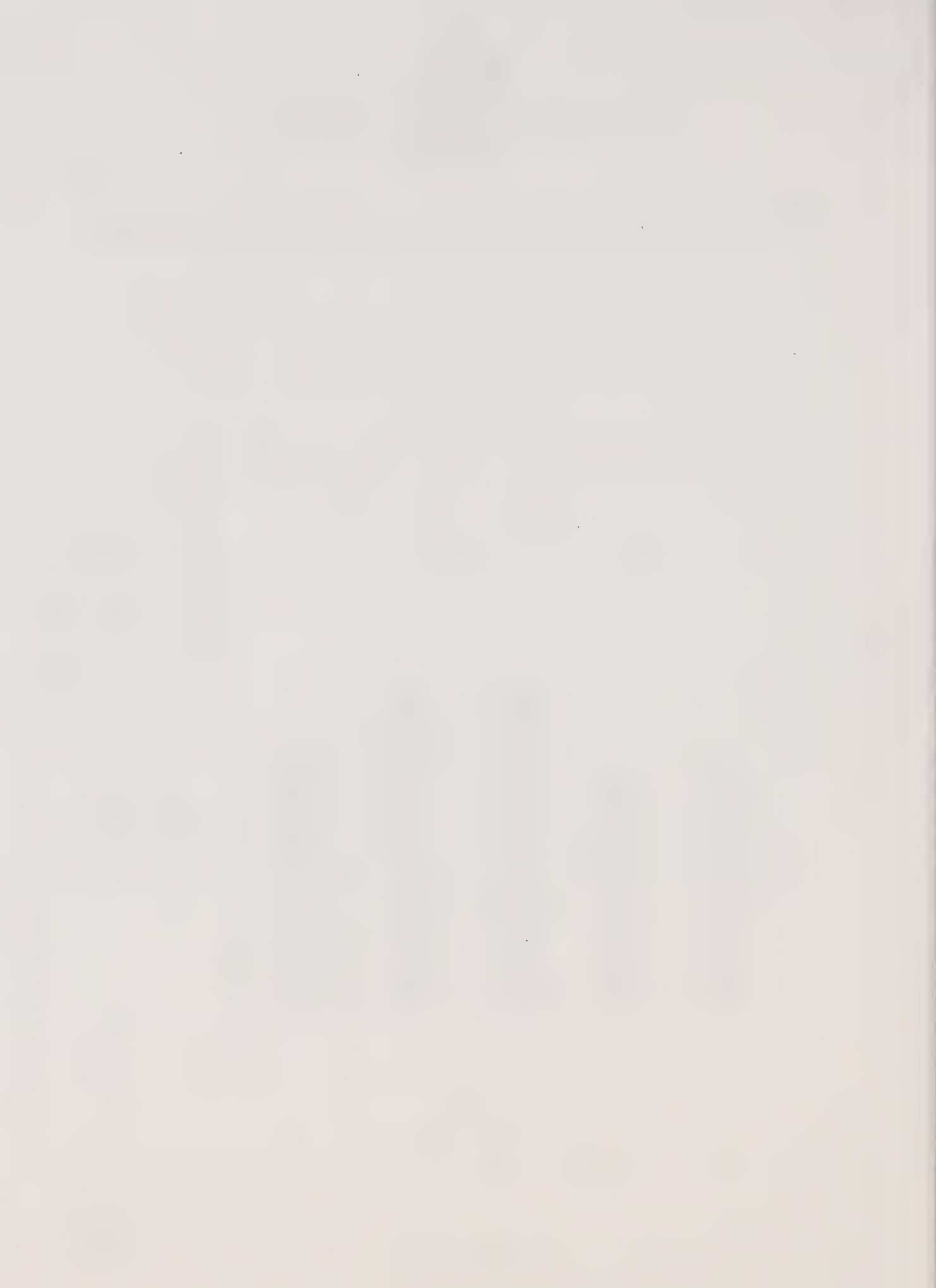


TABLE 1

Exports and Imports of Electricity

Summary: Canada

MAY 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Exports of Electric Energy						
Firm	654 719	3 327 124	45 267 777	235 520 789	51.00	57.53
Interruptible	1 700 901	11 684 275	78 835 688	445 002 886	44.34	46.49
Non-Revenue/Inadvertant	174 072	- 644 571	0	0	0.00	0.00
Service	157 211	246 226	0	0	0.00	0.04
Total Exports	2 686 902	14 613 055	124 103 465	680 523 676	40.49	51.17
Total Sales - Firm and Interruptible	2 355 620	15 011 400	124 103 465	680 523 676	46.19	49.40
Imports of Electric Energy						
Non-Revenue/Inadvertant	153 252	836 423	0	0	0.00	0.00
Purchase	1 481 885	5 828 953	39 576 637	166 033 899	26.71	42.26
Service	142 484	234 240	0	14 227	0.00	0.31
Total Imports	1 777 621	6 899 615	39 576 637	166 048 126	22.26	40.97
Excess of Exports Over Imports	909 282	7 713 440	84 526 828	514 475 549		
Number of Export Licences:	12					
Number of Export Permits/Orders:	146					
	158					

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



For further information, contact:
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TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Alberta								
Enmax Marketing	Permit 169	I	19 282	183 325	632 312	6 858 757	32.79	43.53
IDACORP Ener LP	Permit 164	I	377	2 022	11 104	53 863	29.45	26.64
TransAlta Ener.	Permit 168	F	85	6 707	2 299	271 933	27.05	63.79
TransCanada	Permit 78	I	701	1 066	24 121	34 112	34.41	45.22
Subtotal Firm and Interruptible Exports: Alberta			20 445	193 120	669 836	7 218 666	32.76	48.15
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	73.26
BC Hydro	Permit 105	F	88	559	29 848	59 974	338.03	85.04
	Permit 127	N	- 108 795	-1 547 181	0	0	0.00	0.00
		S	142 484	213 928	0	0	0.00	0.00
	Permit 192	N	34 155	256 492	0	0	0.00	0.00
	Treaty	N	1 888	149 216	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	197 525	1 694 275	8 274 375	59 651 019	41.89	78.57
		S	0	491	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Teck Cominco	Permit 132	F	44 716	253 967	1 364 830	8 949 615	30.52	35.24
Subtotal Firm and Interruptible Exports: British Columbia			242 329	1 948 818	9 669 052	68 661 099	39.90	76.23
Manitoba								
Manitoba Hydro	Licence 170	F	274 900	1 369 050	14 586 475	83 722 317	52.47	57.90
	Permit 33	F	0	0	0	16 175	0.00	53.80
	Permit 34	F	1 340	1 340	50 587	50 587	37.75	58.06
	Permit 35	F	5 130	5 142	138 586	161 083	27.01	38.69
	Permit 45	F	3 520	3 520	183 726	263 651	51.21	180.74
	Permit 46	I	330 406	1 058 506	12 827 149	41 613 587	38.85	40.70
		N	0	- 307 481	0	0	0.00	0.00
	Permit 68	F	14 818	70 804	656 919	3 246 933	44.33	42.49
	Permit 128	F	414	3 069	23 485	154 502	56.70	54.21
	Permit 144	F	19 630	91 805	1 765 826	7 552 067	89.96	68.82
	Permit 155	F	23 520	103 137	1 540 057	7 464 031	65.48	59.09
Subtotal Firm and Interruptible Exports: Manitoba			673 678	2 706 373	31 772 811	144 244 934	46.93	53.07
New Brunswick								
Fraser Inc.	Permit 147	F	24 900	130 830	1 704 918	8 919 937	68.47	67.06

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

Revenue for Permit 92 not available

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
NB Power	Permit 17	S	3 737	8 905	0	0	0.00	0.00
	Permit 28	F	3	18	357	2 276	132.36	120.09
	Permit 47	F	6 309	33 190	381 476	2 517 676	60.47	84.23
		N	178	- 102	0	0	0.00	0.00
	Permit 90	F	15 019	85 279	976 013	6 271 576	64.99	80.89
		N	1 700	4 793	0	0	0.00	0.00
	Permit 91	I	42 161	548 176	2 875 176	31 232 450	62.81	58.71
		N	-3 374	-8 407	0	0	0.00	0.00
	Permit 148	I	2 257	15 878	139 880	807 902	61.98	50.88
	Licence 177	F	19 012	43 167	241 831	549 078	12.72	19.31
Subtotal Firm and Interruptible Exports: New Brunswick			109 661	856 538	6 319 651	50 300 895	55.56	61.13
Nova Scotia								
NS Power Inc.	Permit 122	I	16 203	19 587	684 125	795 692	42.22	40.62
Subtotal Firm and Interruptible Exports: Nova Scotia			16 203	19 587	684 125	795 692	42.22	40.62
Ontario								
Aquila Canada	Permit 115	F	2 072	2 072	56 544	56 544	27.29	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	42.14

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
D&W Subway	Permit 26	F	130	818	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	248 320	808 099	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	16	163	32	327	2.00	2.00
OPGI/OHIM	Permit 21	I	65 892	1 611 803	1 811 185	60 727 156	25.66	47.45
		S	10 990	22 902	0	0	0.00	0.19
PG&E Ener. Trad	Permit 146	F	13 308	13 308	420 416	420 416	31.59	31.59
Subtotal Firm and Interruptible Exports: Ontario			81 418	1 742 539	2 288 177	65 503 536	26.63	46.88
Quebec								
Énergie Maclare	Permit 112	F	44 994	142 081	1 629 764	7 549 370	36.22	49.92
Hydro-Quebec	Licence 180	F	78 869	475 747	8 921 141	48 803 669	41.64	41.50
	Licence 181	F	13 655	93 195	1 471 864	9 365 019	41.64	41.81
	Licence 182	F	11 669	72 561	1 298 839	7 242 304	41.64	41.74
	Licence 183	F	23 196	127 528	2 477 873	13 150 576	41.64	41.67
	Licence 184	F	13 406	83 183	1 592 049	8 822 774	41.64	41.74
	Permit 20	F	0	510	0	35 665	0.00	70.58
	Permit 64	I	909 443	6 041 601	44 357 631	215 234 197	45.88	30.73
	Permit 65	F	0	0	3 752 021	5 601 621	0.00	112.46

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
MEHQ	Permit 129	I	72 232	399 972	4 918 884	22 233 669	68.10	56.71
Subtotal Firm and Interruptible Exports: Quebec			1 167 464	7 436 378	70 420 067	338 038 864	48.03	35.68
Saskatchewan								
Northpoint	Permit 88	I	44 422	107 977	2 279 746	5 758 202	41.19	44.99
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			44 422	108 047	2 279 746	5 759 990	41.19	44.98
Total Firm and Interruptible Exports:			2 355 620	15 011 400	124 103 465	680 523 676	46.19	49.40

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Alberta								
Aquila Canada	-	P	545	3 900	50 131	199 663	91.98	59.04
Enmax Marketing		P	21 445	203 272	690 757	7 312 344	32.21	37.05
EPCOR Merchant		P	373	373	9 970	9 970	26.73	26.73
TransAlta Ener.		P	15 331	164 338	415 671	4 818 863	27.11	29.84
TransCanada		P	2 038	4 925	56 789	190 308	27.87	39.46
Subtotal Purchased Imports: Alberta			39 732	376 808	1 223 317	12 531 148	30.79	34.45
British Columbia								
BC Hydro		N	- 107 772	- 985 359	0	0	0.00	0.00
		S	142 484	213 928	0	0	0.00	0.00
Powerex Corp.		P	984 174	3 002 412	25 799 681	77 633 968	26.21	40.67
Teck Cominco		P	17 078	71 662	343 928	2 214 458	20.14	30.90
UtiliCorp BC		P	0	8 672	0	217 700	0.00	25.10
Subtotal Purchased Imports: British Columbia			1 001 252	3 082 746	26 143 609	80 066 126	26.11	40.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Manitoba								
Manitoba Hydro	-	N	2 889	- 492 444	0	0	0.00	0.00
		P	191 937	1 060 266	5 024 700	28 726 718	26.18	33.71
Subtotal Purchased Imports: Manitoba			191 937	1 060 266	5 024 700	28 726 718	26.18	33.71
New Brunswick								
NB Power		P	83	6 314	2 282	336 705	27.50	44.58
WPS Power Dev.		P	37	2 018	471	25 668	12.72	18.47
Subtotal Purchased Imports: New Brunswick			120	8 332	2 753	362 373	22.94	38.29
Ontario								
Aquila Canada		P	25	25	870	870	34.80	34.80
D&W Subway		P	121	771	0	0	0.00	0.00
Ind Elc Mark Op		N	258 135	2 314 226	0	0	0.00	0.00
Mirant Americas		P	0	25	0	623	0.00	24.91

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
OPGI/OHIM	-	P	1 150	222 559	59 550	12 240 711	51.78	68.09
		S	0	20 312	0	14 227	0.00	1.44
Subtotal Purchased Imports: Ontario			1 296	223 380	60 420	12 242 203	46.62	68.02
Quebec								
Hydro-Quebec		P	184 298	627 048	5 170 595	17 545 013	28.06	34.15
MEHQ		P	650	650	87 458	308 216	134.55	1020.00
Subtotal Purchased Imports: Quebec			184 948	627 698	5 258 053	17 853 229	28.43	34.51
Saskatchewan								
Northpoint		P	62 600	449 723	1 863 784	14 252 102	29.77	31.69
Subtotal Purchased Imports: Saskatchewan			62 600	449 723	1 863 784	14 252 102	29.77	31.69
Total Purchased Imports:			1 481 885	5 828 953	39 576 637	166 033 899	26.71	42.26

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Alaska	British Columbia	88	559	29 848	59 974	338.03	85.04
Subtotal Exports: Alaska		88	559	29 848	59 974	338.03	85.04
Arizona	British Columbia	901	20 406	53 135	1 024 666	58.97	63.78
Subtotal Exports: Arizona		901	20 406	53 135	1 024 666	58.97	63.78
California	British Columbia	99 288	948 688	5 209 306	38 671 224	52.47	82.75
Subtotal Exports: California		99 288	948 688	5 209 306	38 671 224	52.47	82.75
Colorado	British Columbia	154	5 539	8 654	238 033	56.19	226.29
Subtotal Exports: Colorado		154	5 539	8 654	238 033	56.19	226.29
Maine	New Brunswick	109 661	856 538	6 319 651	50 300 895	55.56	61.13
	Nova Scotia	16 203	19 587	684 125	795 692	42.22	40.62
	Quebec	72 232	399 972	4 918 884	22 233 669	68.10	56.71
Subtotal Exports: Maine		198 096	1 276 097	11 922 660	73 330 255	59.04	60.26
Massachusetts	Quebec	58 116	112 519	2 834 180	6 589 571	48.77	52.45
Subtotal Exports: Massachusetts		58 116	112 519	2 834 180	6 589 571	48.77	52.45
Michigan	Ontario	130	818	0	0	0.00	0.00
Subtotal Exports: Michigan		130	818	0	0	0.00	0.00
Minnesota	Ontario	400	127 177	20 381	4 781 537	50.95	43.60
Subtotal Exports: Minnesota		400	127 177	20 381	4 781 537	50.95	43.60
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
ND/Minn	Manitoba	673 678	2 706 373	31 772 811	144 244 934	46.93	53.07
Subtotal Exports: ND/Minn		673 678	2 706 373	31 772 811	144 244 934	46.93	53.07
New England	Quebec	0	0	1 939 497	1 939 497	0.00	84.12
Subtotal Exports: New England		0	0	1 939 497	1 939 497	0.00	84.12
New York	Ontario	80 888	1 614 544	2 267 796	60 721 999	26.55	47.23
Subtotal Exports: New York	Quebec	886 989	6 027 123	44 459 602	217 694 124	45.11	31.81
		967 877	7 641 668	46 727 398	278 416 123	43.56	35.65
North Dakota	British Columbia	0	42	0	2 486	0.00	53.00
	Saskatchewan	44 422	107 977	2 279 746	5 758 202	41.19	44.99
Subtotal Exports: North Dakota		44 422	108 019	2 279 746	5 760 689	41.19	45.01
Oregon	Alberta	205	9 659	7 438	456 490	36.28	46.63
	British Columbia	5 002	52 082	255 297	4 422 089	51.04	171.99
Subtotal Exports: Oregon		5 207	61 741	262 735	4 878 579	50.46	165.00
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	2	37	0	0	0.00	0.00
Subtotal Exports: South Dakota		2	37	0	0	0.00	0.00
Vermont	Quebec	150 127	896 764	16 267 903	89 582 004	42.42	42.09
Subtotal Exports: Vermont		150 127	896 764	16 267 903	89 582 004	42.42	42.09
Washington	Alberta	20 240	183 461	662 398	6 762 175	32.73	48.20
	British Columbia	136 894	921 435	4 112 813	24 242 054	30.04	61.09
Subtotal Exports: Washington		157 134	1 104 896	4 775 211	31 004 230	30.39	59.68
Total Exports		2 355 620	15 011 400	124 103 465	680 523 676	46.19	49.40

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		MAY02	JAN02 - MAY02	MAY02	JAN02 - MAY02	MAY02	L12M
Maine	New Brunswick	120	8 332	2 753	362 373	22.94	38.29
	Quebec	650	650	87 458	308 216	134.55	1020.00
Subtotal Imports: Maine		770	8 982	90 211	670 589	117.16	55.35
Michigan	Ontario	146	214 998	870	11 876 336	5.96	54.53
Subtotal Imports: Michigan		146	214 998	870	11 876 336	5.96	54.53
Minnesota	Ontario	0	1 407	0	20 598	0.00	18.11
Subtotal Imports: Minnesota		0	1 407	0	20 598	0.00	18.11
ND/Minn	Manitoba	191 937	1 060 266	5 024 700	28 726 718	26.18	33.71
Subtotal Imports: ND/Minn		191 937	1 060 266	5 024 700	28 726 718	26.18	33.71
New York	Ontario	1 150	6 975	59 550	345 269	51.78	108.88
	Quebec	184 298	627 048	5 170 595	17 545 013	28.06	34.15
Subtotal Imports: New York		185 448	634 023	5 230 145	17 890 282	28.20	49.38
North Dakota	Saskatchewan	62 600	449 723	1 863 784	14 252 102	29.77	31.69
Subtotal Imports: North Dakota		62 600	449 723	1 863 784	14 252 102	29.77	31.69
Oregon	Alberta	455	1 412	13 350	52 695	29.34	37.13
	British Columbia	0	2 605	0	62 500	0.00	23.99
Subtotal Imports: Oregon		455	4 017	13 350	115 195	29.34	31.45
Washington	Alberta	39 277	375 396	1 209 967	12 478 453	30.81	34.43
	British Columbia	1 001 252	3 080 141	26 143 609	80 003 626	26.11	40.55
Subtotal Imports: Washington		1 040 529	3 455 537	27 353 576	92 482 079	26.29	40.10
Total Imports		1 481 885	5 828 953	39 576 637	166 033 899	26.71	42.26

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	MAY02	
	Energy (MW.h)	Revenue (CAN\$) ² CAN\$/MW.h ²
Canadian Coal	19 282	632 312 32.79
Hydraulic	1 531 293	66 410 098 43.37
Imported Coal	174	11 022 63.31
Imported Oil	40 078	2 523 497 62.96
Natural Gas	522	33 097 63.44
Other	508 904	23 457 476 46.09
Total	2 100 253	93 067 502 44.31

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

		MAY02			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Aquila Canada	Other	Permit 115	2 072	56 543	27.29
		Subtotal	2 072	56 543	27.29
	Subtotal		2 072	56 543	27.29
BC Hydro	Hydraulic	Permit 105	88	29 848	338.03
		Permit 192	34 155	0	0.00
		Treaty 0	1 888	0	0.00
	Subtotal		36 131	29 848	0.83
	Subtotal		36 131	29 848	0.83
Énergie Maclare	Hydraulic	Permit 112	44 994	1 629 764	36.22
		Subtotal	44 994	1 629 764	36.22
	Subtotal		44 994	1 629 764	36.22
Enmax Marketing	Canadian Coal	Permit 169	19 282	632 312	32.79
		Subtotal	19 282	632 312	32.79
	Subtotal		19 282	632 312	32.79
Hydro-Quebec	Hydraulic	Licence 180	78 869	3 284 140	41.64
		Licence 181	13 655	568 600	41.64
		Licence 182	11 669	485 902	41.64
		Licence 183	23 196	965 892	41.64
		Licence 184	13 406	558 232	41.64
		Permit 64	909 443	41 726 427	45.88

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5

Source of Production Report ¹ by Exporter

		MAY02				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²	
Hydro-Quebec	Hydraulic	Permit 65	0	1 939 497	0.00	
		Subtotal	1 050 238	49 528 689	47.16	
	Subtotal		1 050 238	49 528 689	47.16	
Manitoba Hydro	Hydraulic	Permit 34	1 340	50 587	37.75	
		Permit 35	5 130	138 586	27.02	
		Permit 45	3 520	183 726	52.20	
		Permit 46	330 406	12 827 149	38.82	
		Permit 68	14 818	656 919	44.33	
		Subtotal	355 214	13 856 968	39.01	
	Other	Licence 170	150 979	8 011 100	53.06	
NB Power	Imported Coal	Permit 144	19 630	1 765 826	89.96	
		Permit 155	23 520	1 540 057	65.48	
		Subtotal	194 129	11 316 983	58.30	
		Subtotal	549 343	25 173 951	45.83	
	Imported Oil	Permit 47	48	2 914	60.47	
		Permit 90	92	5 959	64.99	
		Permit 91	34	2 148	62.81	
		Subtotal	174	11 022	63.31	
	Imported Oil	Permit 47	3 253	196 688	60.47	
		Permit 90	6 763	439 495	64.99	
		Permit 91	28 960	1 819 004	62.81	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report by Exporter

		MAY02			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
NB Power	Imported Oil	Permit 148	1 102	68 310	61.98
		Subtotal	40 078	2 523 497	62.96
	Natural Gas	Permit 47	178	10 775	60.47
		Permit 90	344	22 322	64.99
		Subtotal	522	33 097	63.44
Other	Other	Permit 47	2 830	171 099	60.47
		Permit 90	7 821	508 236	64.99
		Permit 91	13 167	827 037	62.81
		Permit 148	1 155	71 570	61.98
		Subtotal	24 972	1 577 942	63.19
	Subtotal		65 746	4 145 557	63.05
Ont Power Gen	Other	Permit 24	16	32	2.00
		Subtotal	16	32	2.00
	Subtotal		16	32	2.00
OPGI/OPIM	Other	Permit 21	76 882	1 811 185	23.56
		Subtotal	76 882	1 811 185	23.56
	Subtotal		76 882	1 811 185	23.56
PG&E Ener. Trad	Other	Permit 146	13 308	420 416	31.59
		Subtotal	13 308	420 416	31.59
	Subtotal		13 308	420 416	31.59

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5

Source of Production Report ¹

by Exporter

Exporter	Fuel Type	Authorization	MAY02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex Corp.	Other	Permit 118	197 525	8 274 375	41.89
		Subtotal	197 525	8 274 375	41.89
	Subtotal		197 525	8 274 375	41.89
Teck Cominco	Hydraulic	Permit 132	44 716	1 364 830	30.52
		Subtotal	44 716	1 364 830	30.52
	Subtotal		44 716	1 364 830	30.52
Total All Exporters			2 100 253	93 067 502	44.31

Footnotes:

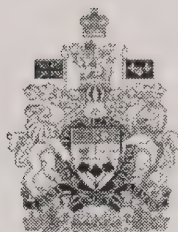
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

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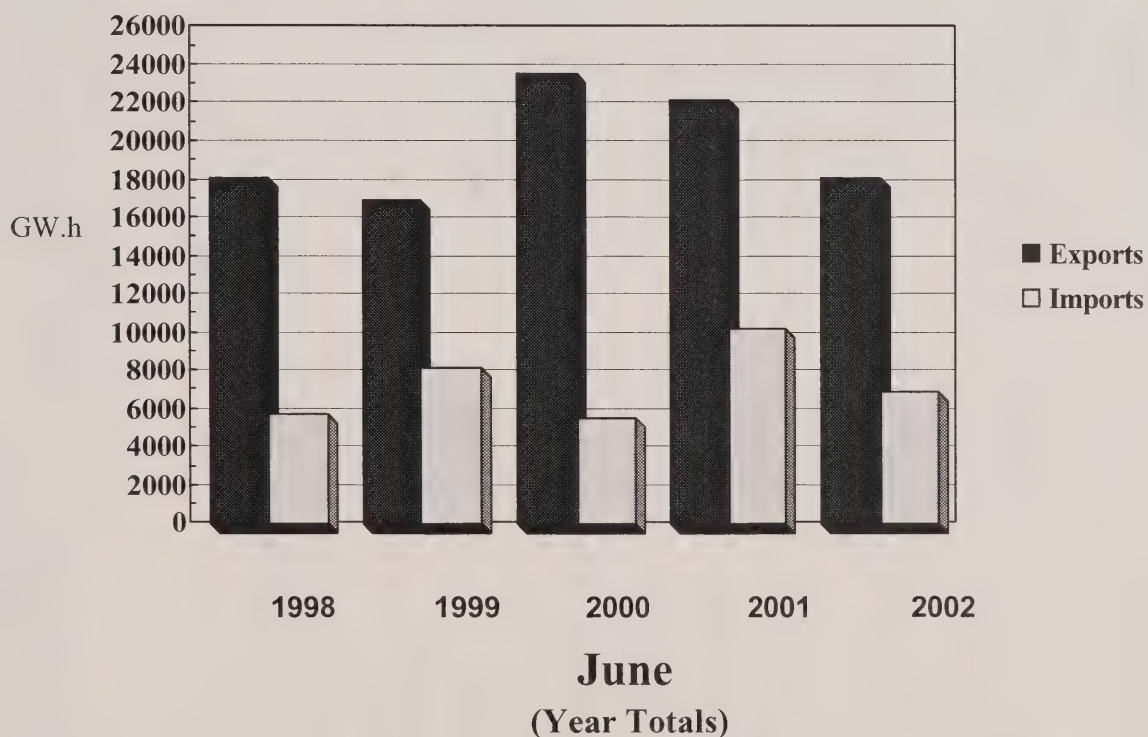
Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for June 2002

Exports: 3105 GW.h

Imports: 1114 GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

JUNE 2002

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Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	1.12M
Exports of Electric Energy						
Firm	753 950	4 083 097	51 540 980	287 115 632	53.01	56.92
Interruptible	2 350 636	14 032 889	115 524 223	560 473 246	47.61	45.51
Non-Revenue/Inadvertant	- 124 913	- 769 553	0	0	0.00	0.00
Service	144 053	472 536	0	0	0.00	0.02
Total Exports	3 123 726	17 818 969	167 065 202	847 588 878	48.62	50.38
Total Sales - Firm and Interruptible	3 104 586	18 115 986	167 065 202	847 588 878	48.92	48.52
Imports of Electric Energy						
Non-Revenue/Inadvertant	136 566	839 933	0	0	0.00	0.00
Purchase	1 113 826	6 942 778	21 330 538	187 364 437	19.15	36.58
Service	143 973	460 470	0	14 227	0.00	0.17
Total Imports	1 394 365	8 243 181	21 330 538	187 378 665	15.30	35.26
Excess of Exports Over Imports	1 729 362	9 575 788	145 734 664	660 210 213		
Number of Export Licences:	12					
Number of Export Permits/Orders:	149					
	161					

For further information, contact:
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(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Alberta								
Enmax Marketing	Permit 169	I	55	183 380	1 120	6 859 878	20.37	39.70
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener.	Permit 168	F	165	6 872	5 034	276 967	30.51	63.77
TransCanada	Permit 78	I	0	1 066	0	34 112	0.00	42.72
Subtotal Firm and Interruptible Exports: Alberta			220	193 340	6 154	7 224 820	27.97	45.44
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	63.53
BC Hydro	Permit 105	F	76	635	29 235	89 209	383.16	101.96
	Permit 127	N	- 376 476	-1 923 726	0	0	0.00	0.00
		S	143 973	440 158	0	0	0.00	0.00
	Permit 192	N	41 084	297 576	0	0	0.00	0.00
	Treaty	N	2 684	151 900	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	340 590	2 034 865	9 644 345	69 295 364	28.32	65.32
		S	0	491	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Teck Cominco	Permit 132	F	18 156	272 123	252 051	9 201 666	13.88	33.81
Subtotal Firm and Interruptible Exports: British Columbia			358 822	2 307 640	9 925 631	78 586 730	27.66	63.58
Manitoba								
Manitoba Hydro	Licence 170	F	280 500	1 649 550	14 911 781	98 634 098	53.16	57.38
	Permit 33	F	20 205	20 205	971 489	987 664	48.08	56.38
	Permit 34	F	16 500	17 840	881 216	931 803	53.41	59.64
	Permit 35	F	14 550	19 692	372 689	533 772	25.61	37.17
	Permit 45	F	51 200	54 720	3 742 538	4 006 189	73.10	166.47
	Permit 46	I	299 591	1 358 097	12 793 978	54 407 565	42.70	41.79
		N	0	- 307 481	0	0	0.00	0.00
	Permit 68	F	13 423	84 227	613 829	3 860 763	45.73	43.42
	Permit 128	F	399	3 468	23 050	177 552	57.81	54.10
	Permit 144	F	18 648	110 453	1 610 746	9 162 812	86.38	72.80
Powerex Corp.	Permit 155	F	24 242	127 379	1 539 460	9 003 491	63.50	61.67
	Permit 207	F	37 402	37 402	2 682 464	2 682 464	71.72	71.72
	Permit 116	I	75	75	1 079	1 079	14.39	14.39
Subtotal Firm and Interruptible Exports: Manitoba			776 735	3 483 108	40 144 318	184 389 252	51.68	53.50

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	32 220	163 050	2 134 122	11 054 059	66.24	67.34
NB Power	Permit 17	S	80	8 985	0	0	0.00	0.00
	Permit 28	F	2	19	273	2 550	164.31	121.80
	Permit 47	F	6 089	39 279	362 968	2 880 644	59.61	82.05
		N	184	82	0	0	0.00	0.00
	Permit 90	F	35 457	120 736	2 147 439	8 419 015	60.56	78.06
WPS Power Dev.	Permit 91	N	1 743	6 536	0	0	0.00	0.00
		I	111 868	660 044	6 282 934	37 515 384	54.04	56.11
	Permit 148	N	1 094	-7 313	0	0	0.00	0.00
		I	643	16 521	35 972	843 874	55.94	51.08
	Licence 177	F	6 017	49 183	76 532	625 610	12.72	14.87
Subtotal Firm and Interruptible Exports: New Brunswick			192 295	1 048 833	11 040 241	61 341 136	56.17	59.40
Nova Scotia								
NS Power Inc.	Permit 122	I	4 478	24 065	197 101	992 793	44.02	41.25
Subtotal Firm and Interruptible Exports: Nova Scotia			4 478	24 065	197 101	992 793	44.02	41.25

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	41.76
Connectiv Energy	Permit 212	I	150	150	4 732	4 732	31.55	31.55
D&W Subway	Permit 26	F	130	948	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	204 774	1 012 873	0	0	0.00	0.00
Mirant Americas	Permit 142	I	7 558	7 558	347 124	347 124	45.93	45.93
Ont Power Gen	Permit 24	F	13	176	25	352	2.00	2.00
OPGI/OHIM	Permit 21	I	112 394	1 724 197	4 259 719	64 986 876	35.83	46.19
		S	0	22 902	0	0	0.00	0.19
PG&E Ener. Trad	Permit 146	F	7 006	20 314	237 686	658 102	33.93	32.40
Powerex Corp.	Permit 116	I	725	725	31 347	31 347	43.24	43.24
Subtotal Firm and Interruptible Exports; Ontario			127 976	1 870 515	4 880 634	70 384 170	36.32	45.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Quebec								
Énergie Maclare	Permit 112	F	21 277	163 358	1 186 066	8 735 436	55.74	50.02
Hydro-Quebec	Licence 180	F	84 147	559 894	9 034 746	57 838 415	41.16	41.60
	Licence 181	F	15 217	108 412	1 519 055	10 884 074	41.16	41.91
	Licence 182	F	13 008	85 569	1 338 862	8 581 166	41.16	41.84
	Licence 183	F	22 909	150 437	2 437 281	15 587 857	41.16	41.79
	Licence 184	F	14 993	98 176	1 638 873	10 461 647	41.16	41.84
	Permit 20	F	0	510	0	35 665	0.00	71.34
	Permit 64	I	1 350 136	7 391 737	75 125 501	290 359 698	53.65	35.56
	Permit 65	F	0	0	1 791 471	7 393 092	0.00	121.12
MEHQ	Permit 129	I	48 303	448 275	3 154 843	25 388 512	65.31	57.59
Subtotal Firm and Interruptible Exports: Quebec			1 569 990	9 006 368	97 226 697	435 265 561	52.84	38.97
Saskatchewan								
Northpoint	Permit 88	I	74 070	182 047	3 644 426	9 402 628	43.13	44.23
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			74 070	182 117	3 644 426	9 404 416	43.13	44.23
Total Firm and Interruptible Exports:			3 104 586	18 115 986	167 065 202	847 588 878	48.92	48.52

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Alberta								
Aquila Canada	-	P	19	3 919	747	200 410	39.32	58.81
Enmax Marketing		P	5 138	208 410	56 900	7 369 244	11.07	36.46
EPCOR Merchant		P	25	398	266	10 236	10.64	25.72
TransAlta Ener.		P	4 257	168 595	34 358	4 853 221	8.07	29.49
TransCanada		P	2 454	7 379	30 262	220 570	12.33	34.12
Subtotal Purchased Imports: Alberta			11 893	388 701	122 533	12 653 680	10.30	33.86
British Columbia								
BC Hydro		N	-92 211	-1 210 626	0	0	0.00	0.00
		S	143 973	440 158	0	0	0.00	0.00
Powerex Corp.		P	788 005	3 790 417	9 978 054	87 612 023	12.66	30.16
Teck Cominco		P	23 565	95 227	210 022	2 424 480	8.91	25.46
UtiliCorp BC		P	0	8 672	0	217 700	0.00	25.10
Subtotal Purchased Imports: British Columbia			811 570	3 894 316	10 188 076	90 254 203	12.55	30.08

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	
Manitoba							
Manitoba Hydro	-	N	12 621	- 479 823	0	0	0.00
		P	69 256	1 129 522	4 117 399	32 844 117	59.45
Subtotal Purchased Imports: Manitoba			69 256	1 129 522	4 117 399	32 844 117	59.45
New Brunswick							
NB Power		P	80	6 394	2 187	338 892	27.34
WPS Power Dev.		P	19	2 037	238	25 906	12.72
Subtotal Purchased Imports: New Brunswick			99	8 431	2 425	364 798	24.57
Ontario							
Aquila Canada		P	0	25	0	870	0.00
D&W Subway		P	138	909	0	0	0.00
Ind Elc Mark Op		N	216 156	2 530 382	0	0	0.00
Mirant Americas		P	305	330	18 947	19 569	62.12
							59.30

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
OPGI/OHIM	-	P	1 550	224 109	83 541	12 324 252	53.90	67.91
		S	0	20 312	0	14 227	0.00	1.44
PG&E Ener. Trad		P	400	400	23 978	23 978	59.94	59.94
Powerex Corp.		P	141	141	2 960	2 960	20.99	20.99
Subtotal Purchased Imports: Ontario			2 534	225 913	129 425	12 371 629	51.08	67.83
Quebec								
Hydro-Quebec		P	142 817	769 865	4 276 254	21 821 267	29.94	33.73
MEHQ		P	12 921	13 571	502 725	810 941	38.91	82.22
Subtotal Purchased Imports: Quebec			155 738	783 436	4 778 980	22 632 208	30.69	34.10
Saskatchewan								
Northpoint		P	62 736	512 459	1 991 700	16 243 802	31.75	31.70
Subtotal Purchased Imports: Saskatchewan			62 736	512 459	1 991 700	16 243 802	31.75	31.70
Total Purchased Imports:			1 113 826	6 942 778	21 330 538	187 364 437	19.15	36.58

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Alaska	British Columbia	76	635	29 235	89 209	383.16	101.96
Subtotal Exports: Alaska		76	635	29 235	89 209	383.16	101.96
Arizona	British Columbia	10 390	30 796	430 500	1 455 166	41.43	57.08
Subtotal Exports: Arizona		10 390	30 796	430 500	1 455 166	41.43	57.08
California	British Columbia	200 966	1 149 654	6 610 569	45 281 793	32.89	56.96
Subtotal Exports: California		200 966	1 149 654	6 610 569	45 281 793	32.89	56.96
Colorado	British Columbia	0	5 539	0	238 033	0.00	225.82
Subtotal Exports: Colorado		0	5 539	0	238 033	0.00	225.82
Maine	New Brunswick	192 295	1 048 833	11 040 241	61 341 136	56.17	59.40
	Nova Scotia	4 478	24 065	197 101	992 793	44.02	41.25
	Quebec	48 303	448 275	3 154 843	25 388 512	65.31	57.59
Subtotal Exports: Maine		245 076	1 521 173	14 392 185	87 722 440	57.75	58.95
Massachusetts	Quebec	0	112 519	0	6 589 571	0.00	52.33
Subtotal Exports: Massachusetts		0	112 519	0	6 589 571	0.00	52.33
Michigan	Ontario	130	948	0	0	0.00	0.00
Subtotal Exports: Michigan		130	948	0	0	0.00	0.00
Minnesota	Manitoba	75	75	1 079	1 079	14.39	14.39
	Ontario	3 015	130 192	178 603	4 960 140	59.24	43.34
Subtotal Exports: Minnesota		3 090	130 267	179 682	4 961 219	58.15	43.33
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
ND/Minn	Manitoba	776 660	3 483 033	40 143 239	184 388 173	51.69	53.50
Subtotal Exports: ND/Minn		776 660	3 483 033	40 143 239	184 388 173	51.69	53.50
New England	Quebec	2 400	2 400	137 080	2 076 577	57.12	89.09
Subtotal Exports: New England		2 400	2 400	137 080	2 076 577	57.12	89.09
New York	Ontario	124 106	1 738 650	4 670 684	65 392 683	35.76	45.93
	Quebec	1 357 511	7 384 634	77 439 870	295 133 993	53.74	36.51
Subtotal Exports: New York		1 481 617	9 123 284	82 110 554	360 526 677	52.24	38.60
North Dakota	British Columbia	0	42	0	2 486	0.00	53.00
	Saskatchewan	74 070	182 047	3 644 426	9 402 628	43.13	44.23
Subtotal Exports: North Dakota		74 070	182 089	3 644 426	9 405 115	43.13	44.24
Oregon	Alberta	0	9 659	0	456 490	0.00	46.63
	British Columbia	6 040	58 122	242 412	4 664 500	40.13	167.25
Subtotal Exports: Oregon		6 040	67 781	242 412	5 120 990	40.13	160.64
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	326	363	10 646	10 646	32.66	26.82
Subtotal Exports: South Dakota		326	363	10 646	10 646	32.66	26.82
Vermont	Quebec	161 776	1 058 540	16 494 904	106 076 908	41.48	42.21
Subtotal Exports: Vermont		161 776	1 058 540	16 494 904	106 076 908	41.48	42.21
Virginia	Ontario	725	725	31 347	31 347	43.24	43.24
Subtotal Exports: Virginia		725	725	31 347	31 347	43.24	43.24

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Washington	Alberta	220	183 681	6 154	6 768 330	27.97	45.40
	British Columbia	141 024	1 062 459	2 602 269	26 844 324	18.45	59.45
Subtotal Exports: Washington		141 244	1 246 140	2 608 424	33 612 654	18.47	58.04
Total Exports		3 104 586	18 115 986	167 065 202	847 588 878	48.92	48.52

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



National Energy Board
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TABLE 3B
Import Purchases Summary Report
by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		JUN02	JAN02 - JUN02	JUN02	JAN02 - JUN02	JUN02	L12M
Maine	New Brunswick	99	8 431	2 425	364 798	24.57	38.41
	Quebec	12 921	13 571	502 725	810 941	38.91	82.22
Subtotal Imports: Maine		13 020	22 002	505 150	1 175 739	38.80	50.60
Michigan	Ontario	1 443	216 440	57 134	11 933 470	39.60	54.89
Subtotal Imports: Michigan		1 443	216 440	57 134	11 933 470	39.60	54.89
Minnesota	Ontario	0	1 407	0	20 598	0.00	18.62
Subtotal Imports: Minnesota		0	1 407	0	20 598	0.00	18.62
ND/Minn	Manitoba	69 256	1 129 522	4 117 399	32 844 117	59.45	34.88
Subtotal Imports: ND/Minn		69 256	1 129 522	4 117 399	32 844 117	59.45	34.88
New York	Ontario	950	7 925	69 331	414 600	72.98	111.36
	Quebec	142 817	769 865	4 276 254	21 821 267	29.94	33.73
Subtotal Imports: New York		143 767	777 790	4 345 586	22 235 868	30.23	47.81
North Dakota	Saskatchewan	62 736	512 459	1 991 700	16 243 802	31.75	31.70
Subtotal Imports: North Dakota		62 736	512 459	1 991 700	16 243 802	31.75	31.70
Oregon	Alberta	60	1 472	781	53 476	13.02	36.71
	British Columbia	0	2 605	0	62 500	0.00	23.99
Subtotal Imports: Oregon		60	4 077	781	115 976	13.02	31.27
Pennsylvania	Ontario	141	141	2 960	2 960	20.99	20.99
Subtotal Imports: Pennsylvania		141	141	2 960	2 960	20.99	20.99
Washington	Alberta	11 833	387 229	121 752	12 600 204	10.29	33.84
	British Columbia	811 570	3 891 711	10 188 076	90 191 703	12.55	30.08
Subtotal Imports: Washington		823 403	4 278 940	10 309 828	102 791 907	12.52	30.37
Total Imports		1 113 826	6 942 778	21 330 538	187 364 437	19.15	36.58

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	JUN02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	57	1 252	21.88
Hydraulic	2 359 948	120 205 382	50.94
Imported Coal	1	42	59.61
Imported Oil	56 372	3 158 682	56.03
Other	453 637	15 693 907	34.60
Total	2 870 014	139 059 265	48.45

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

		JUN02		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
BC Hydro	Hydraulic	Permit 105	76	29 235
		Permit 192	41 084	0
		Treaty 0	2 684	0
	Subtotal		43 844	29 235
	Subtotal		43 844	29 235
Énergie Maclare	Hydraulic	Permit 112	21 277	1 186 066
		Subtotal	21 277	1 186 066
	Subtotal		21 277	1 186 066
Enmax Marketing	Canadian Coal	Permit 169	55	1 120
		Subtotal	55	1 120
	Subtotal		55	1 120
Hydro-Quebec	Hydraulic	Licence 180	84 147	3 463 219
		Licence 181	15 217	626 283
		Licence 182	13 008	535 367
		Licence 183	22 909	942 861
		Licence 184	14 993	617 064
		Permit 64	1 350 136	72 433 048
	Subtotal		1 500 410	78 617 842
	Subtotal		1 500 410	78 617 842

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly attributable to named sources.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	JUN02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Hydraulic	Licence 170	280 500	14 911 781	53.16
		Permit 33	20 205	971 489	48.08
		Permit 34	16 500	881 216	53.41
		Permit 35	14 550	372 689	25.61
		Permit 45	51 200	3 742 538	73.10
		Permit 46	299 591	12 793 978	42.71
		Permit 68	13 423	613 829	45.73
		Permit 144	18 648	1 610 746	86.38
		Permit 155	24 242	1 539 460	63.50
		Permit 207	37 402	2 682 464	71.72
	Subtotal		776 261	40 120 189	51.68
	Subtotal		776 261	40 120 189	51.68
Mirant Americas	Other	Permit 142	7 558	347 124	45.93
		Subtotal	7 558	347 124	45.93
	Subtotal		7 558	347 124	45.93
NB Power	Canadian Coal	Permit 47	2	131	59.61
		Subtotal	2	131	59.61
	Imported Coal	Permit 47	1	42	59.61
		Subtotal	1	42	59.61

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report ¹ by Exporter

		JUN02			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 47	2 602	155 112	59.61
		Permit 90	14 988	907 724	60.57
		Permit 91	38 639	2 087 880	54.04
		Permit 148	142	7 966	55.94
		Subtotal	56 372	3 158 682	56.03
	Other	Permit 47	3 484	207 683	59.61
		Permit 90	20 469	1 239 715	60.57
		Permit 91	73 229	3 956 923	54.04
		Permit 148	501	28 005	55.94
		Subtotal	97 683	5 432 326	55.61
	Subtotal		154 057	8 591 181	55.77
PG&E Ener. Trad	Other	Permit 146	7 006	237 686	33.93
		Subtotal	7 006	237 686	33.93
	Subtotal		7 006	237 686	33.93
Powerex Corp.	Other	Permit 116	800	32 426	40.53
		Permit 118	340 590	9 644 345	28.32
	Subtotal		341 390	9 676 771	28.35
	Subtotal		341 390	9 676 771	28.35

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	JUN02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Teck Cominco	Hydraulic	Permit 132	18 156	252 051	13.88
		Subtotal	18 156	252 051	13.88
	Subtotal		18 156	252 051	13.88
Total All Exporters			2 870 014	139 059 265	48.45

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

CA1
MT76
-E52

National Energy
Board



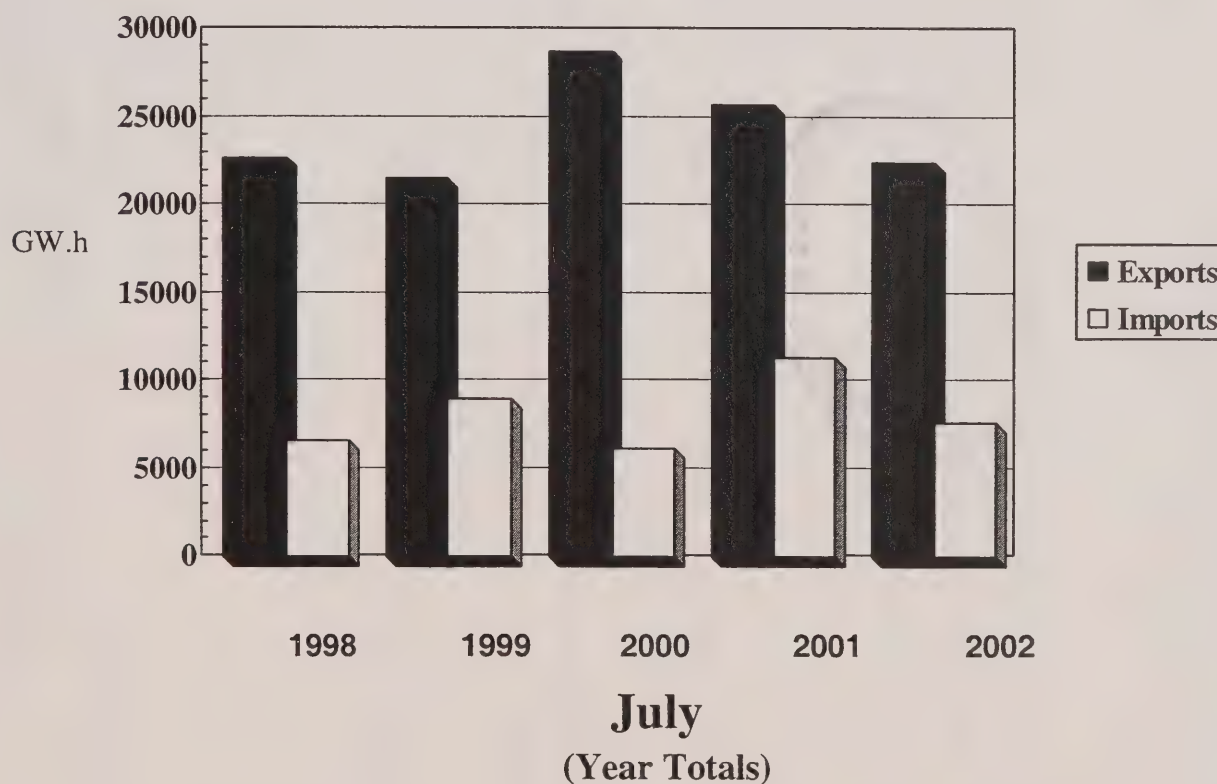
Office national
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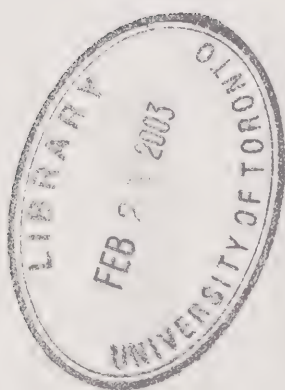
Electricity Exports and Imports

Monthly Statistics for July 2002

Exports: 4372 GW.h

Imports: 666 GW.h







National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

JULY 2002

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02/09/10

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Exports of Electric Energy						
Firm	901 479	4 984 576	56 700 327	343 815 959	46.49	54.87
Interruptible	3 470 463	17 503 352	157 722 305	718 195 551	44.81	44.02
Non-Revenue/Inadvertant	- 474 653	-1 244 206	0	0	0.00	0.00
Service	93 208	565 745	0	0	0.00	0.02
Total Exports	3 990 498	21 809 467	214 422 632	1 062 011 510	49.47	49.35
Total Sales - Firm and Interruptible	4 371 942	22 487 928	214 422 632	1 062 011 510	45.16	46.76
Imports of Electric Energy						
Non-Revenue/Inadvertant	278 701	1 118 634	0	0	0.00	0.00
Purchase	666 412	7 609 190	25 158 150	212 522 587	37.75	34.56
Service	91 285	551 755	17 641	31 868	0.19	0.11
Total Imports	1 036 398	9 279 579	25 175 791	212 554 456	24.29	32.65
Excess of Exports Over Imports	2 954 099	12 529 888	189 246 841	849 457 054		
Number of Export Licences:	12					
Number of Export Permits/Orders:	153					
	165					

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Alberta								
Enmax Marketing	Permit 169	I	394	183 774	9 647	6 869 525	24.48	37.55
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	22 350	22 350	613 091	613 091	27.43	27.43
TransAlta Ener.		F	0	6 872	0	276 967	0.00	53.99
TransCanada	Permit 78	I	75	1 141	1 700	35 812	22.67	32.73
Subtotal Firm and Interruptible Exports: Alberta			22 819	216 159	624 438	7 849 258	27.36	39.39
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	34.60
BC Hydro	Permit 105	F	0	635	0	89 209	0.00	108.68
	Permit 127	N	- 630 204	-2 553 930	0	0	0.00	0.00
		S	75 797	515 955	0	0	0.00	0.00
	Permit 192	N	0	297 576	0	0	0.00	0.00
	Treaty	N	0	151 900	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	1 045 643	3 080 508	38 407 620	107 702 984	36.73	58.81

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	43 687	315 810	758 718	9 960 383	17.37	31.54
Subtotal Firm and Interruptible Exports: British Columbia			1 089 330	3 396 970	39 166 338	117 753 068	35.95	57.31
Manitoba								
Manitoba Hydro	Licence 170	F	289 750	1 939 300	10 192 030	108 826 127	35.18	55.75
	Permit 33	F	14 950	35 155	322 830	1 310 495	21.59	51.94
	Permit 34	F	13 200	31 040	611 872	1 543 674	46.35	56.92
	Permit 35	F	21 000	40 692	833 198	1 366 971	39.68	36.10
	Permit 45	F	56 320	111 040	4 787 964	8 794 154	85.01	124.89
	Permit 46	I	360 136	1 718 233	19 859 693	74 267 258	55.14	42.72
		N	-36 758	-344 239	0	0	0.00	0.00
	Permit 68	F	14 570	98 797	693 894	4 554 656	47.62	44.81
	Permit 128	F	410	3 878	23 367	200 919	56.99	53.92
	Permit 144	F	18 360	128 813	1 821 895	10 984 707	99.23	77.45
	Permit 155	F	22 553	149 932	1 675 532	10 679 023	74.29	65.17
	Permit 207	F	36 800	74 202	2 945 404	5 627 868	80.04	75.85
Powerex Corp.	Permit 116	I	0	75	0	1 079	0.00	14.39
Subtotal Firm and Interruptible Exports: Manitoba			848 049	4 331 157	43 767 679	228 156 932	51.61	52.55

Footnotes:

- 1. Includes capacity and energy charges.
- 2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	25 125	188 175	1 714 953	12 769 012	68.26	67.41
NB Power	Permit 17	S	1 923	10 909	0	0	0.00	0.00
	Permit 28	F	2	21	279	2 829	163.02	122.36
	Permit 47	F	6 815	46 094	429 130	3 309 773	62.97	79.88
		N	- 113	-31	0	0	0.00	0.00
	Permit 90	F	30 153	150 889	1 938 707	10 357 721	64.30	76.23
		N	-1 671	4 865	0	0	0.00	0.00
	Permit 91	I	192 385	852 429	11 998 000	49 513 384	60.03	53.92
		N	-1 235	-8 548	0	0	0.00	0.00
	Permit 148	I	2 427	18 948	153 119	996 993	63.09	52.62
WPS Power Dev.	Licence 177	F	12 694	61 877	161 464	787 074	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			269 600	1 318 433	16 395 652	77 736 787	59.15	57.63
Nova Scotia								
NS Power Inc.	Permit 122	I	0	24 065	0	992 793	0.00	41.25
Subtotal Firm and Interruptible Exports: Nova Scotia			0	24 065	0	992 793	0.00	41.25

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	41.03
Connectiv Energy	Permit 212	I	1 017	1 167	79 815	84 547	78.48	72.45
D&W Subway	Permit 26	F	138	1 086	0	0	0.00	0.00
Ind Ele Mark Op	Permit 22	N	195 328	1 208 201	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
Ont Power Gen	Permit 24	F	13	189	26	378	2.00	2.00
OPGI/OHIM	Permit 21	I	39 363	1 763 560	1 514 070	66 500 946	37.89	40.74
		S	15 488	38 390	0	0	0.00	0.15
PG&E Ener. Trad	Permit 146	F	1 828	22 142	175 577	833 679	96.05	37.65
Powerex Corp.	Permit 116	I	150	875	10 027	41 374	66.85	47.28
Subtotal Firm and Interruptible Exports: Ontario			42 509	1 913 024	1 779 515	72 163 685	41.33	40.73

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Quebec								
Brascan	Permit 112	F	48 356	48 356	4 696 827	4 696 827	97.13	97.13
Énergie Maclare		F	0	163 358	0	8 735 436	0.00	45.56
Hydro-Quebec	Licence 180	F	101 549	661 443	9 841 355	67 679 770	41.54	41.74
	Licence 181	F	17 638	126 050	1 633 702	12 517 775	41.54	42.02
	Licence 182	F	14 793	100 362	1 425 420	10 006 586	41.54	41.97
	Licence 183	F	29 367	179 804	2 728 131	18 315 987	41.54	41.93
	Licence 184	F	17 264	115 440	1 748 400	12 210 047	41.54	41.97
	Permit 20	F	194	704	13 839	49 504	71.25	71.32
	Permit 64	I	1 710 194	9 101 931	78 717 208	369 076 906	45.01	36.09
MEHQ	Permit 65	F	0	0	1 808 079	9 201 171	0.00	127.53
	Permit 129	I	35 876	484 151	2 658 039	28 046 551	74.09	58.48
Subtotal Firm and Interruptible Exports: Quebec			1 975 231	10 981 599	105 271 000	540 536 561	46.50	39.20
Saskatchewan								
Northpoint	Permit 88	I	82 803	264 850	4 313 366	13 715 995	52.09	46.69
	Permit 89	F	41 600	41 600	3 104 644	3 104 644	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			124 403	306 520	7 418 011	16 822 427	34.67	40.35
Total Firm and Interruptible Exports:			4 371 942	22 487 928	214 422 632	1 062 011 510	45.16	46.76

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	55.71
Enmax Marketing		P	7 572	215 982	128 701	7 497 945	17.00	35.74
EPCOR Merchant		P	7 417	7 815	140 363	150 598	18.92	19.27
TransAlta Ener		P	42 672	42 672	1 073 151	1 073 151	25.15	25.15
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	29.49
TransCanada		P	3 415	10 794	47 112	267 682	13.80	29.01
Subtotal Purchased Imports: Alberta			61 076	449 777	1 389 327	14 043 007	22.75	32.48
British Columbia								
BC Hydro		N	0	-1 210 626	0	0	0.00	0.00
		S	75 797	515 955	0	0	0.00	0.00
Powerex Corp.		P	254 456	4 044 873	2 278 140	89 890 163	8.95	24.97
Teck Cominco		P	23 754	118 981	361 758	2 786 238	15.23	23.42
UtiliCorp BC		P	0	8 672	0	217 700	0.00	25.10
Subtotal Purchased Imports: British Columbia			278 210	4 172 526	2 639 898	92 894 101	9.49	24.94

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Manitoba								
Manitoba Hydro	-	N	82 068	- 397 755	0	0	0.00	0.00
		P	93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
Subtotal Purchased Imports: Manitoba			93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
New Brunswick								
NB Power		P	257	6 651	7 329	346 221	28.52	44.94
WPS Power Dev.		P	16	2 052	201	26 107	12.72	12.72
Subtotal Purchased Imports: New Brunswick			273	8 703	7 530	372 328	27.60	38.19
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
D&W Subway		P	141	1 050	0	0	0.00	0.00
EPCOR Merchant		P	1	1	77	77	76.91	76.91
Ind Eic Mark Op		N	196 633	2 727 015	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Mirant Americas	-	P	13 998	14 328	1 285 815	1 305 385	91.86	91.11
OPG/OHIM		P	61 207	285 316	6 498 085	18 822 337	106.17	70.79
		S	15 488	35 800	17 641	31 868	1.14	0.86
PG&E Ener. Trad		P	6 837	7 237	559 314	583 291	81.81	80.60
Powerex Corp.		P	4 701	4 842	183 998	186 958	39.14	38.61
Subtotal Purchased Imports: Ontario			86 885	312 799	8 527 289	20 898 917	98.14	70.84
Quebec								
Hydro-Quebec		P	88 091	857 956	2 319 721	24 140 988	26.33	33.32
MEHQ		P	48 011	61 582	5 710 498	6 521 439	118.94	109.96
Subtotal Purchased Imports: Quebec			136 102	919 538	8 030 219	30 662 427	59.00	35.92
Saskatchewan								
Northpoint		P	10 769	523 228	370 509	16 614 311	34.41	31.75
Subtotal Purchased Imports: Saskatchewan			10 769	523 228	370 509	16 614 311	34.41	31.75
Total Purchased Imports:			666 412	7 609 190	25 158 150	212 522 587	37.75	34.56

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Alaska	British Columbia	0	635	0	89 209	0.00	108.68
Subtotal Exports: Alaska		0	635	0	89 209	0.00	108.68
Arizona	British Columbia	11 099	41 895	561 561	2 016 727	50.60	53.31
Subtotal Exports: Arizona		11 099	41 895	561 561	2 016 727	50.60	53.31
California	British Columbia	609 539	1 759 193	23 530 771	68 812 564	38.60	48.47
Subtotal Exports: California		609 539	1 759 193	23 530 771	68 812 564	38.60	48.47
Colorado	British Columbia	1 168	6 707	70 159	308 192	60.07	214.74
Subtotal Exports: Colorado		1 168	6 707	70 159	308 192	60.07	214.74
Maine	New Brunswick	269 600	1 318 433	16 395 652	77 736 787	59.15	57.63
	Nova Scotia	0	24 065	0	992 793	0.00	41.25
	Quebec	35 876	484 151	2 658 039	28 046 551	74.09	58.48
Subtotal Exports: Maine		305 476	1 826 649	19 053 691	106 776 131	60.90	57.64
Massachusetts	Quebec	26 358	138 877	3 650 101	10 239 672	138.48	53.85
Subtotal Exports: Massachusetts		26 358	138 877	3 650 101	10 239 672	138.48	53.85
Michigan	Ontario	138	1 086	0	0	0.00	0.00
Subtotal Exports: Michigan		138	1 086	0	0	0.00	0.00
Minnesota	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	2 040	132 232	154 137	5 114 276	75.56	41.23
Subtotal Exports: Minnesota		2 040	132 307	154 137	5 115 355	75.56	41.23
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
ND/Minn	Manitoba	848 049	4 331 082	43 767 679	228 155 853	51.61	52.55
Subtotal Exports: ND/Minn		848 049	4 331 082	43 767 679	228 155 853	51.61	52.55
New England	Quebec	0	2 400	0	2 076 577	0.00	93.87
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	93.87
New York	Ontario	40 331	1 778 981	1 625 378	67 018 062	39.74	40.71
	Quebec	1 717 857	9 102 491	80 774 784	375 908 778	44.95	36.94
Subtotal Exports: New York		1 758 188	10 881 473	82 400 163	442 926 839	44.84	37.65
North Dakota	British Columbia	0	42	0	2 486	0.00	53.00
	Saskatchewan	124 403	306 450	7 418 011	16 820 639	34.67	40.35
Subtotal Exports: North Dakota		124 403	306 492	7 418 011	16 823 125	34.67	40.36
Oregon	Alberta	0	42 259	0	1 710 366	0.00	40.40
	British Columbia	21 482	79 604	687 402	5 351 902	32.00	152.13
Subtotal Exports: Oregon		21 482	121 863	687 402	7 062 268	32.00	131.90
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	0	363	0	10 646	0.00	26.82
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	26.82
Vermont	Quebec	195 140	1 253 680	18 188 075	124 264 983	42.60	42.35
Subtotal Exports: Vermont		195 140	1 253 680	18 188 075	124 264 983	42.60	42.35
Virginia	Ontario	0	725	0	31 347	0.00	43.24
Subtotal Exports: Virginia		0	725	0	31 347	0.00	43.24

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Washington	Alberta	22 819	173 900	624 438	6 138 892	27.36	39.20
	British Columbia	446 042	1 508 501	14 316 445	41 160 769	32.10	56.78
Subtotal Exports: Washington		468 861	1 682 401	14 940 883	47 299 661	31.87	55.43
Total Exports		4 371 942	22 487 928	214 422 632	1 062 011 510	45.16	46.76

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Maine	New Brunswick	273	8 703	7 530	372 328	27.60	38.19
	Quebec	48 011	61 582	5 710 498	6 521 439	118.94	109.96
Subtotal Imports: Maine		48 284	70 285	5 718 028	6 893 767	118.43	84.26
Michigan	Ontario	21 101	237 542	1 924 085	13 857 555	91.18	55.72
Subtotal Imports: Michigan		21 101	237 542	1 924 085	13 857 555	91.18	55.72
Minnesota	Ontario	0	1 407	0	20 598	0.00	18.62
Subtotal Imports: Minnesota		0	1 407	0	20 598	0.00	18.62
ND/Minn	Manitoba	93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
Subtotal Imports: ND/Minn		93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
New York	Ontario	61 083	69 008	6 419 206	6 833 807	105.09	115.87
	Quebec	88 091	857 956	2 319 721	24 140 988	26.33	33.32
Subtotal Imports: New York		149 174	926 964	8 738 927	30 974 795	58.58	48.72
North Dakota	Saskatchewan	10 769	523 228	370 509	16 614 311	34.41	31.75
Subtotal Imports: North Dakota		10 769	523 228	370 509	16 614 311	34.41	31.75
Oregon	Alberta	35	9 958	1 082	356 284	30.91	35.76
	British Columbia	0	2 605	0	62 500	0.00	23.99
Subtotal Imports: Oregon		35	12 563	1 082	418 784	30.91	33.65
Pennsylvania	Ontario	4 701	4 842	183 998	186 958	39.14	38.61
Subtotal Imports: Pennsylvania		4 701	4 842	183 998	186 958	39.14	38.61
Washington	Alberta	61 041	439 819	1 388 245	13 686 724	22.74	32.41
	British Columbia	278 210	4 169 921	2 639 898	92 831 601	9.49	24.94
Subtotal Imports: Washington		339 251	4 609 740	4 028 143	106 518 325	11.87	25.61
Total Imports		666 412	7 609 190	25 158 150	212 522 587	37.75	34.56

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	JUL02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	10 445	618 222	59.19
Hydraulic	3 612 869	162 423 174	44.96
Imported Coal	97 919	5 962 843	60.90
Imported Oil	113 036	6 828 356	60.41
Natural Gas	118	7 594	64.20
Nuclear	182	11 251	61.95
Other	277 956	10 515 802	37.83
Total	4 112 526	186 367 243	45.32

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	JUL 02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Brascan	Hydraulic	Permit 112	48 356	4 696 827	97.13
		Subtotal	48 356	4 696 827	97.13
	Subtotal		48 356	4 696 827	97.13
Coral Energy	Other	Permit 174	2 200	2 639	1.20
		Subtotal	2 200	2 639	1.20
	Subtotal		2 200	2 639	1.20
Enmax Marketing	Canadian Coal	Permit 169	394	9 647	24.48
		Subtotal	394	9 647	24.48
	Subtotal		394	9 647	24.48
Hydro-Quebec	Hydraulic	Licence 180	101 549	4 218 176	41.54
		Licence 181	17 638	732 653	41.54
		Licence 182	14 793	614 477	41.54
		Licence 183	29 367	1 219 856	41.54
		Licence 184	17 264	717 118	41.54
		Permit 20	194	13 839	71.25
		Permit 64	1 710 194	76 976 571	45.01
		Subtotal	1 890 999	84 492 690	44.68
	Subtotal		1 890 999	84 492 690	44.68

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5
Source of Production Report ¹
by Exporter

JUL02					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	
Manitoba Hydro	Hydraulic	Licence 170	289 750	10 192 030	35.18
		Permit 33	14 950	322 830	21.59
		Permit 34	13 200	611 872	46.35
		Permit 35	21 000	833 198	39.68
		Permit 45	56 320	4 787 964	85.01
		Permit 46	360 136	19 859 693	55.15
		Permit 68	14 570	693 894	47.63
		Permit 144	18 360	1 821 895	99.23
		Permit 155	22 553	1 675 532	74.29
		Permit 207	36 800	2 945 404	80.04
	Subtotal	847 639	43 744 312	51.61	
	Subtotal	847 639	43 744 312	51.61	
NB Power	Canadian Coal	Permit 47	253	15 900	62.97
		Permit 90	1 048	67 375	64.30
		Permit 91	8 739	524 543	60.03
		Permit 148	12	757	63.09
		Subtotal	10 051	608 575	60.55
	Imported Coal	Permit 47	4 789	301 543	62.97
		Permit 90	16 615	1 068 272	64.30
		Permit 91	76 497	4 591 842	60.03
		Permit 148	19	1 186	63.09
		Subtotal	97 919	5 962 843	60.90

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

JUL02				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
NB Power	Imported Oil	Permit 47	1 526	96 065
		Permit 90	7 440	478 327
		Permit 91	101 815	6 111 621
		Permit 148	2 256	142 343
		Subtotal	113 036	6 828 356
	Natural Gas	Permit 47	9	560
		Permit 90	109	7 034
		Subtotal	118	7 594
	Nuclear	Permit 47	42	2 670
		Permit 90	53	3 395
Permit 91		86	5 186	
Subtotal		182	11 251	
Other	Permit 47	197	12 392	
	Permit 90	4 888	314 303	
	Permit 91	5 248	315 038	
	Permit 148	140	8 833	
	Subtotal	10 474	650 566	
	Subtotal	231 780	14 069 186	
PG&E Ener. Trad	Other	Permit 146	1 828	175 577
		Subtotal	1 828	175 577
	Subtotal		1 828	175 577

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report¹

by Exporter

JUL02					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex Corp.	Hydraulic	Permit 118	782 188	28 730 628	36.73
		Subtotal	782 188	28 730 628	36.73
	Other	Permit 116	0	10 027	0.00
		Permit 118	263 455	9 676 993	36.73
	Subtotal		263 455	9 687 020	36.77
	Subtotal		1 045 643	38 417 647	36.74
Teck Cominco	Hydraulic	Permit 132	43 687	758 718	17.37
		Subtotal	43 687	758 718	17.37
	Subtotal		43 687	758 718	17.37
Total All Exporters			4 112 526	186 367 243	45.32

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

CA1
MT76
- ESE

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for August 2002

Exports: 3994 GW.h
Imports: 847 GW.h

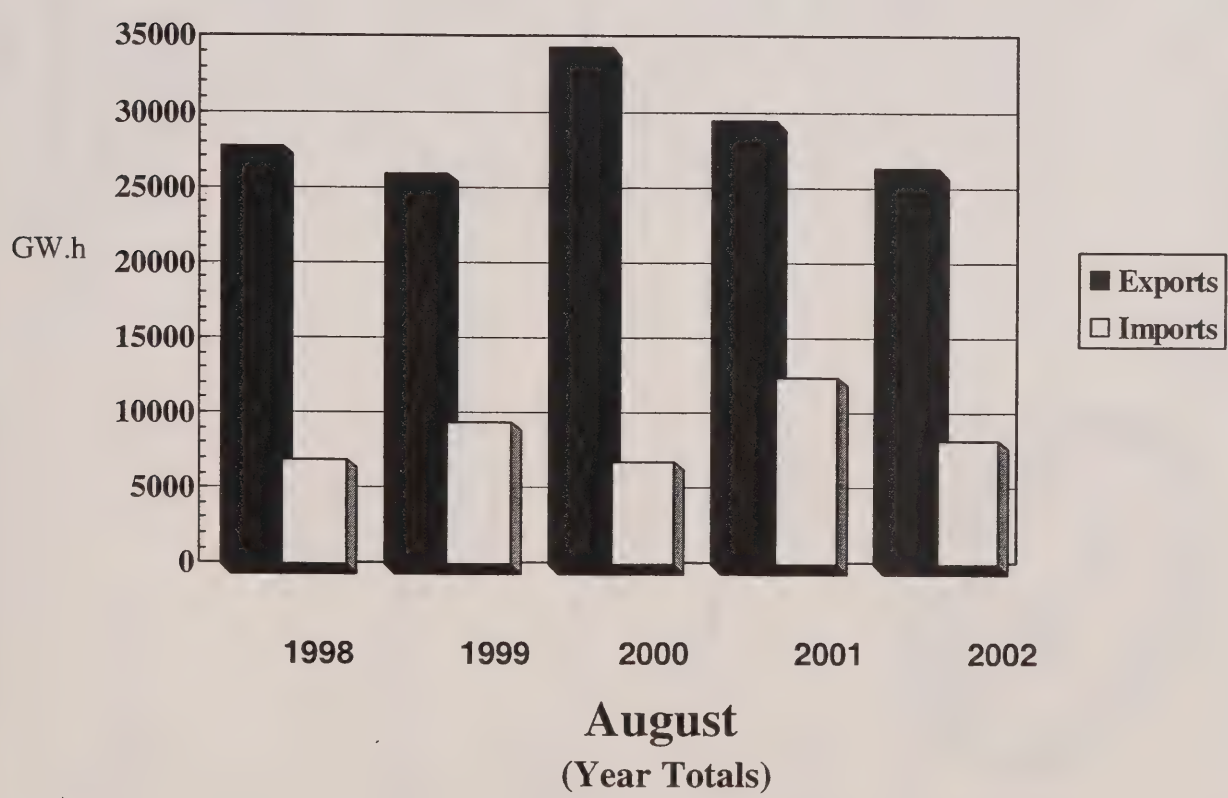






TABLE 1

Exports and Imports of Electricity

Summary: Canada

AUGUST 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Exports of Electric Energy						
Firm	906 642	5 915 658	63 508 137	408 374 596	56.98	52.61
Interruptible	3 087 709	20 416 414	175 786 647	887 403 239	55.79	41.36
Non-Revenue/Inadvertant	- 214 393	-1 356 475	0	0	0.00	0.00
Service	133 517	699 262	0	0	0.00	0.01
Total Exports	3 913 475	25 674 859	239 294 784	1 295 777 835	57.22	46.07
Total Sales - Firm and Interruptible	3 994 351	26 332 072	239 294 784	1 295 777 835	56.06	44.13
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 322 490	370 868	0	0	0.00	0.00
Purchase	847 307	8 313 454	31 036 492	237 759 941	36.63	30.55
Service	34 067	585 822	11 781	43 650	0.35	0.12
Total Imports	558 884	9 270 144	31 048 273	237 803 591	55.55	29.75
Excess of Exports Over Imports	3 354 591	16 404 715	208 246 510	1 057 974 244		
Number of Export Licences:	12					
Number of Export Permits/Orders:	152					
	164					

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Alberta								
Enmax Marketing	Permit 169	I	2 415	11 542	60 947	351 512	25.24	31.84
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	26	22 376	647	613 738	24.88	27.43
TransAlta Ener.		F	0	6 872	0	276 967	0.00	25.87
TransCanada	Permit 78	I	925	2 066	25 426	61 238	27.49	31.86
Subtotal Firm and Interruptible Exports: Alberta			3 366	44 878	87 020	1 357 319	25.85	28.44
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	34.60
BC Hydro	Permit 105	F	91	826	28 853	147 461	317.07	138.51
	Permit 127	N	- 539 244	-3 093 174	0	0	0.00	0.00
		S	24 152	540 107	0	0	0.00	0.00
	Permit 192	N	210 635	596 555	0	0	0.00	0.00
	Treaty	N	13 929	179 383	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	838 139	3 918 647	18 129 634	125 832 618	21.63	45.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	I.12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	179 662	495 472	7 088 093	17 048 476	39.45	34.41
Subtotal Firm and Interruptible Exports: British Columbia			1 017 892	4 414 962	25 246 580	143 029 047	24.80	44.34
Manitoba								
Manitoba Hydro	Licence 170	F	277 500	2 216 800	14 600 505	123 426 632	52.61	55.45
	Permit 33	F	13 500	48 655	341 798	1 652 293	25.32	31.38
	Permit 34	F	8 275	39 315	195 932	1 739 606	23.68	42.90
	Permit 35	F	16 475	57 167	445 598	1 812 569	27.05	31.93
	Permit 45	F	52 800	163 840	4 450 516	13 244 670	84.29	80.59
	Permit 46	I	364 154	2 082 387	18 529 980	92 797 238	50.89	42.11
Powerex Corp.	Permit 68	N	-32 962	-377 201	0	0	0.00	0.00
	Permit 128	F	13 189	111 986	646 128	5 200 784	48.99	45.89
	Permit 144	F	347	4 224	21 585	222 504	62.27	53.92
	Permit 155	F	17 600	146 413	1 726 706	12 711 413	98.11	80.76
	Permit 207	F	26 094	176 026	1 827 873	12 506 896	70.05	66.01
	Permit 116	I	35 200	109 402	2 811 133	8 439 001	79.86	77.14
Subtotal Firm and Interruptible Exports: Manitoba			825 134	5 156 290	45 597 753	273 754 685	55.26	51.07

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	25 800	213 975	1 798 870	14 567 882	69.72	67.56
NB Power	Permit 17	S	0	10 909	0	0	0.00	0.00
	Permit 28	F	2	23	289	3 118	146.15	123.78
	Permit 47	F	7 093	53 187	439 457	3 749 230	61.96	77.28
		N	256	451	0	0	0.00	0.00
	Permit 90	F	42 297	193 186	2 682 395	13 040 116	63.42	73.00
		N	-2 133	2 732	0	0	0.00	0.00
	Permit 91	I	220 225	1 072 654	15 652 813	65 166 197	69.06	53.77
		N	-4 049	-12 597	0	0	0.00	0.00
	Permit 148	I	12 344	31 292	1 010 970	2 007 964	81.90	64.17
WPS Power Dev.	Licence 177	F	439	62 316	5 580	792 654	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			308 200	1 626 633	21 590 375	99 327 162	68.61	57.33
Nova Scotia								
NS Power Inc.	Permit 122	I	1 962	26 027	85 194	1 077 987	43.42	41.42
Subtotal Firm and Interruptible Exports: Nova Scotia			1 962	26 027	85 194	1 077 987	43.42	41.42

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	38.85
Connectiv Energy	Permit 212	I	0	1 167	0	84 547	0.00	72.45
Coral Energy	Permit 174	F	11 063	13 263	4 994 519	6 012 769	451.46	453.35
D&W Subway	Permit 26	F	0	1 086	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	270	270	15 309	15 309	56.70	56.70
Ind Elc Mark Op	Permit 22	N	139 175	1 347 376	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
OH Networks Co	Permit 25	F	0	22 140	0	2 851	0.00	0.09
Ont Power Gen	Permit 24	F	13	202	26	404	2.00	2.00
OPGI/OHIM	Permit 21	I	25 454	1 789 014	1 318 783	67 819 729	51.05	37.00
		S	9 915	48 305	0	0	0.00	0.13
PG&E Ener. Trad	Permit 146	F	0	22 142	0	833 679	0.00	37.65

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Powerex Corp.	Permit 116	I	0	875	0	41 374	0.00	47.28
Subtotal Firm and Interruptible Exports: Ontario			36 800	1 974 164	6 328 637	79 513 424	171.45	38.89
Quebec								
Brascan	Permit 112	F	0	48 356	0	4 696 827	0.00	97.13
Énergie Maclaire		F	0	163 358	0	8 735 436	0.00	45.72
Hydro-Quebec	Licence 180	F	99 980	761 423	9 915 308	77 595 078	42.13	41.91
	Licence 181	F	18 119	144 169	1 677 216	14 194 991	42.13	42.17
	Licence 182	F	14 818	115 180	1 446 759	11 453 344	42.13	42.13
	Licence 183	F	28 716	208 520	2 739 529	21 055 516	42.13	42.11
	Licence 184	F	17 274	132 714	1 773 703	13 983 750	42.13	42.13
	Permit 20	F	0	704	0	49 504	0.00	71.32
	Permit 64	I	1 546 382	10 648 313	117 357 327	486 434 233	74.20	37.66
		S	99 450	99 450	0	0	0.00	0.00
	Permit 65	F	0	0	1 833 810	11 034 981	0.00	****. **
MEHQ	Permit 129	I	6 143	490 294	- 187 400	27 859 151	-30.51	56.90
Subtotal Firm and Interruptible Exports: Quebec			1 731 432	12 713 031	136 556 252	677 092 812	70.51	39.41

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Saskatchewan								
Northpoint	Permit 88	I	69 566	334 416	3 802 973	17 518 968	48.20	47.00
	Permit 89	F	0	41 600	0	3 104 644	0.00	0.00
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			69 566	376 086	3 802 973	20 625 400	48.20	41.80
Total Firm and Interruptible Exports:			3 994 351	26 332 072	239 294 784	1 295 777 835	56.06	44.13

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	52.54
Enmax Marketing		P	5 953	47 462	184 792	1 350 299	31.04	31.03
EPCOR Merchant		P	4 276	12 091	90 069	240 667	21.06	19.90
TransAlta Ener		P	14 207	56 879	401 170	1 474 321	28.24	25.92
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	29.25
TransCanada		P	1 665	12 459	48 944	316 626	29.40	28.32
Subtotal Purchased Imports: Alberta			26 101	301 405	724 974	8 435 544	27.78	29.64
British Columbia								
BC Hydro		N	-519 900	-2 155 802	0	0	0.00	0.00
		S	24 152	540 107	0	0	0.00	0.00
Powerex Corp.		P	383 177	4 428 050	7 883 136	97 773 299	20.57	23.15
Teck Cominco		P	84 709	203 690	2 705 879	5 492 117	31.94	26.96
UtiliCorp BC		P	0	40 102	0	751 000	0.00	18.73
Subtotal Purchased Imports: British Columbia			467 886	4 671 842	10 589 015	104 016 416	22.63	23.25

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Manitoba								
Manitoba Hydro	-	N	51 695	- 346 060	0	0	0.00	0.00
		P	59 729	1 282 348	1 324 793	38 362 289	22.18	31.01
Subtotal Purchased Imports: Manitoba			59 729	1 282 348	1 324 793	38 362 289	22.18	31.01
New Brunswick								
NB Power		P	151	6 802	4 237	350 458	28.06	44.84
WPS Power Dev.		P	13	2 066	167	26 273	12.72	12.72
Subtotal Purchased Imports: New Brunswick			164	8 868	4 404	376 732	26.84	38.62
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
D&W Subway		P	0	1 050	0	0	0.00	0.00
Dynegy		P	12 750	12 750	818 216	818 216	64.17	64.17
EPCOR Merchant		P	210	211	54 092	54 169	257.58	256.72

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Ind Elc Mark Op	-	N	145 715	2 872 730	0	0	0.00	0.00
Mirant Americas		P	0	14 328	0	1 305 385	0.00	91.11
OPGI/OHIM		P	75 797	361 113	5 549 435	24 371 772	73.21	52.18
		S	9 915	45 715	11 781	43 650	1.19	0.90
PG&E Ener. Trad		P	21 589	28 826	3 582 400	4 165 692	165.94	144.51
Powerex Corp.		P	771	5 613	63 445	250 403	82.29	44.61
Subtotal Purchased Imports: Ontario			111 117	423 915	10 067 588	30 966 505	90.60	54.86
Quebec								
Hydro-Quebec		P	91 916	949 872	3 613 767	27 754 755	39.32	33.13
MEHQ		P	63 743	125 325	3 979 519	10 500 958	62.43	85.39
Subtotal Purchased Imports: Quebec			155 659	1 075 197	7 593 286	38 255 714	48.78	36.57
Saskatchewan								
Northpoint		P	26 651	549 879	732 431	17 346 742	27.48	31.55
Subtotal Purchased Imports: Saskatchewan			26 651	549 879	732 431	17 346 742	27.48	31.55
Total Purchased Imports:			847 307	8 313 454	31 036 492	237 759 941	36.63	30.55

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Alaska	British Columbia	91	826	28 853	147 461	317.07	138.51
Subtotal Exports: Alaska		91	826	28 853	147 461	317.07	138.51
California	British Columbia	0	7 508	0	298 094	0.00	41.26
Subtotal Exports: California		0	7 508	0	298 094	0.00	41.26
Maine	New Brunswick	308 200	1 626 633	21 590 375	99 327 162	68.61	57.33
	Nova Scotia	1 962	26 027	85 194	1 077 987	43.42	41.42
	Quebec	6 143	490 294	- 187 400	27 859 151	-30.51	56.90
Subtotal Exports: Maine		316 305	2 142 954	21 488 168	128 264 300	66.53	57.12
Massachusetts	Quebec	0	138 877	0	10 239 672	0.00	54.24
Subtotal Exports: Massachusetts		0	138 877	0	10 239 672	0.00	54.24
Michigan	Ontario	0	1 086	0	0	0.00	0.00
Subtotal Exports: Michigan		0	1 086	0	0	0.00	0.00
Minnesota	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	0	132 232	0	5 114 276	0.00	37.51
Subtotal Exports: Minnesota		0	132 307	0	5 115 355	0.00	37.50
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54
ND/Minn	Manitoba	825 134	5 156 215	45 597 753	273 753 606	55.26	51.07
Subtotal Exports: ND/Minn		825 134	5 156 215	45 597 753	273 753 606	55.26	51.07
Nevada	British Columbia	16 260	58 155	802 497	2 819 224	49.35	51.10
Subtotal Exports: Nevada		16 260	58 155	802 497	2 819 224	49.35	51.10

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
New England	Quebec	0	2 400	0	2 076 577	0.00	893.77
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	893.77
New York	Ontario	36 800	1 840 121	6 328 637	74 367 800	171.45	39.03
	Quebec	1 529 425	10 631 916	117 944 682	493 853 460	74.21	37.52
Subtotal Exports: New York		1 566 225	12 472 037	124 273 320	568 221 260	76.49	37.79
North Dakota	British Columbia	0	42	0	2 486	0.00	53.00
	Saskatchewan	69 566	376 016	3 802 973	20 623 612	48.20	41.80
Subtotal Exports: North Dakota		69 566	376 058	3 802 973	20 626 099	48.20	41.81
Oregon	Alberta	0	545	0	16 239	0.00	32.20
	British Columbia	436 308	2 185 338	3 288 246	71 661 317	7.54	38.16
Subtotal Exports: Oregon		436 308	2 185 883	3 288 246	71 677 556	7.54	38.15
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	0	363	0	10 646	0.00	27.72
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	27.72
Vermont	Quebec	195 864	1 449 544	18 798 970	143 063 953	44.85	42.69
Subtotal Exports: Vermont		195 864	1 449 544	18 798 970	143 063 953	44.85	42.69
Virginia	Ontario	0	725	0	31 347	0.00	43.24
Subtotal Exports: Virginia		0	725	0	31 347	0.00	43.24
Washington	Alberta	3 366	44 333	87 020	1 341 080	25.85	28.39
	British Columbia	522 537	2 083 383	18 348 326	63 284 189	35.11	47.82
Subtotal Exports: Washington		525 903	2 127 716	18 435 345	64 625 268	35.05	47.37

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Wyoming	British Columbia	42 696	79 317	2 778 658	4 805 057	65.08	96.43
Subtotal Exports: Wyoming		42 696	79 317	2 778 658	4 805 057	65.08	96.43
Total Exports		3 994 351	26 332 072	239 294 784	1 295 777 835	56.06	44.13

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Illinois	Ontario	607	607	27 249	27 249	44.89	44.89
Subtotal Imports: Illinois		607	607	27 249	27 249	44.89	44.89
Maine	New Brunswick	164	8 868	4 404	376 732	26.84	38.62
	Quebec	63 743	125 325	3 979 519	10 500 958	62.43	85.39
Subtotal Imports: Maine		63 907	134 193	3 983 923	10 877 690	62.34	75.43
Michigan	Ontario	60 710	298 252	3 530 112	17 387 668	58.15	48.57
Subtotal Imports: Michigan		60 710	298 252	3 530 112	17 387 668	58.15	48.57
Minnesota	Ontario	25	1 432	990	21 588	39.61	17.53
Subtotal Imports: Minnesota		25	1 432	990	21 588	39.61	17.53
Missouri	Ontario	136	136	5 616	5 616	41.30	41.30
Subtotal Imports: Missouri		136	136	5 616	5 616	41.30	41.30
ND/Minn	Manitoba	59 729	1 282 348	1 324 793	38 362 289	22.18	31.01
Subtotal Imports: ND/Minn		59 729	1 282 348	1 324 793	38 362 289	22.18	31.01
New York	Ontario	42 836	111 844	6 016 242	12 850 048	140.45	81.00
	Quebec	91 916	949 872	3 613 767	27 754 755	39.32	33.13
Subtotal Imports: New York		134 752	1 061 716	9 630 009	40 604 804	71.46	38.95
North Dakota	Saskatchewan	26 651	549 879	732 431	17 346 742	27.48	31.55
Subtotal Imports: North Dakota		26 651	549 879	732 431	17 346 742	27.48	31.55
Ohio	Ontario	1 581	1 581	83 600	83 600	52.88	52.88
Subtotal Imports: Ohio		1 581	1 581	83 600	83 600	52.88	52.88

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG02	JAN02 - AUG02	AUG02	JAN02 - AUG02	AUG02	L12M
Oregon	Alberta	0	1 507	0	54 558	0.00	35.91
	British Columbia	0	3 155	0	73 500	0.00	23.30
Subtotal Imports: Oregon		0	4 662	0	128 058	0.00	29.90
Pennsylvania	Ontario	5 222	10 064	403 779	590 737	77.32	58.70
Subtotal Imports: Pennsylvania		5 222	10 064	403 779	590 737	77.32	58.70
Washington	Alberta	26 101	299 898	724 974	8 380 986	27.78	29.58
	British Columbia	467 886	4 668 687	10 589 015	103 942 916	22.63	23.25
Subtotal Imports: Washington		493 987	4 968 585	11 313 990	112 323 902	22.90	23.67
Total Imports		847 307	8 313 454	31 036 492	237 759 941	36.63	30.55

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	AUG02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	17 217	1 059 574	61.54
Hydraulic	3 508 805	184 815 015	52.67
Imported Coal	74 919	5 036 287	67.22
Imported Oil	169 898	11 788 916	69.39
Natural Gas	10	634	63.42
Other	416 820	14 812 349	35.54
Total	4 187 669	217 512 774	51.94

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	AUG02		CAN\$/MW.h ²
			Energy (MW.h)	Revenue (CAN\$) ²	
BC Hydro	Hydraulic	Permit 105	91	28 853	317.07
		Permit 192	210 635	0	0.00
		Treaty 0	13 929	0	0.00
	Subtotal		224 655	28 853	0.13
	Subtotal		224 655	28 853	0.13
Coral Energy	Other	Permit 174	11 063	4 994 519	451.46
		Subtotal	11 063	4 994 519	451.46
	Subtotal		11 063	4 994 519	451.46
Enmax Marketing	Canadian Coal	Permit 169	2 415	60 947	25.24
		Subtotal	2 415	60 947	25.24
	Subtotal		2 415	60 947	25.24
EPCOR Merchant	Other	Permit 187	270	15 309	56.70
		Subtotal	270	15 309	56.70
	Subtotal		270	15 309	56.70
Hydro-Quebec	Hydraulic	Licence 180	99 980	4 212 105	42.13
		Licence 181	18 119	763 344	42.13
		Licence 182	14 818	624 275	42.13
		Licence 183	28 716	1 209 790	42.13
		Licence 184	17 274	727 745	42.13
		Permit 64	1 645 832	114 740 251	69.72

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	AUG02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Manitoba Hydro	Subtotal	Subtotal	1 824 739	122 277 509	67.01
	Hydraulic	Licence 170	277 500	14 600 505	52.61
		Permit 33	13 500	341 798	25.32
		Permit 34	8 275	195 932	23.68
		Permit 35	16 475	445 598	27.05
		Permit 45	52 800	4 450 516	84.29
		Permit 46	364 154	18 529 980	50.89
		Permit 68	13 189	646 128	48.99
		Permit 144	17 600	1 726 706	98.11
		Permit 155	26 094	1 827 873	70.05
		Permit 207	35 200	2 811 133	79.86
NB Power	Subtotal	Subtotal	824 787	45 576 169	55.26
	Canadian Coal	Permit 47	660	40 866	61.96
		Permit 90	3 378	214 233	63.42
		Permit 91	10 761	743 217	69.07
		Permit 148	4	311	81.90
		Subtotal	14 802	998 628	67.46

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	AUG02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Coal	Permit 47	4 481	277 596	61.96
		Permit 90	18 820	1 193 509	63.42
		Permit 91	51 619	3 565 181	69.07
		Subtotal	74 919	5 036 287	67.22
	Imported Oil	Permit 47	1 899	117 674	61.96
		Permit 90	15 135	959 814	63.42
		Permit 91	140 895	9 731 195	69.07
		Permit 148	11 969	980 233	81.90
		Subtotal	169 898	11 788 916	69.39
	Natural Gas	Permit 90	10	634	63.42
		Subtotal	10	634	63.42
	Other	Permit 47	54	3 321	61.96
		Permit 90	4 955	314 205	63.42
		Permit 91	16 930	1 169 327	69.07
		Permit 148	372	30 426	81.90
		Subtotal	22 310	1 517 278	68.01
	Subtotal		281 939	19 341 742	68.60
Powerex Corp.	Hydraulic	Permit 118	454 962	9 844 391	21.64
		Subtotal	454 962	9 844 391	21.64

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	AUG02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex Corp.	Other	Permit 118	383 177	8 285 243	21.62
		Subtotal	383 177	8 285 243	21.62
	Subtotal		838 139	18 129 634	21.63
Teck Cominco	Hydraulic	Permit 132	179 662	7 088 093	39.45
		Subtotal	179 662	7 088 093	39.45
	Subtotal		179 662	7 088 093	39.45
Total All Exporters			4 187 669	217 512 774	51.94

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

Additional Notes:

- Revenue for Permit 92 not available.

National Energy
Board



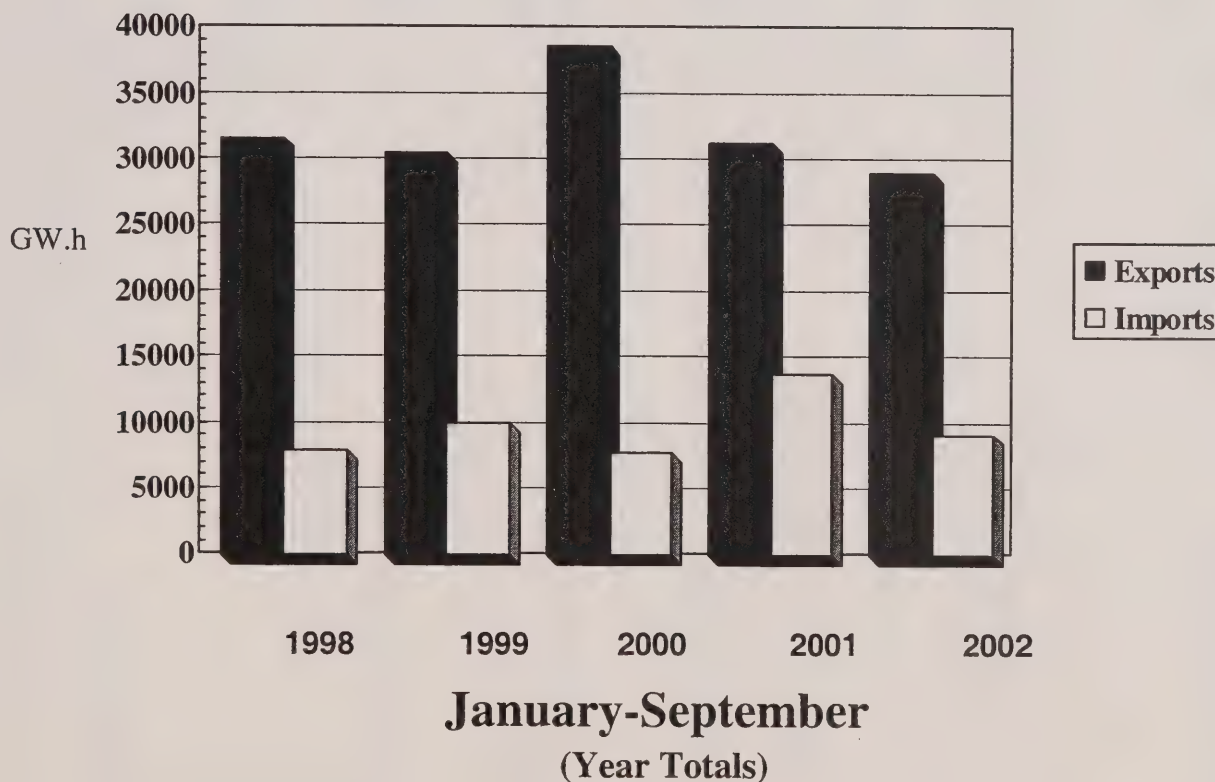
Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for September 2002

Exports: 2720 GW.h

Imports: 906 GW.h



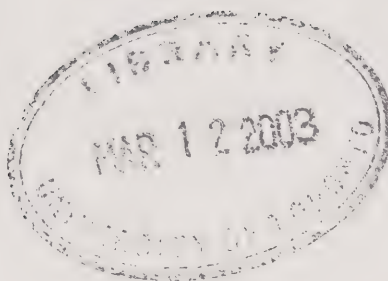


TABLE 1

Exports and Imports of Electricity

Summary: Canada

SEPTEMBER 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Exports of Electric Energy						
Firm	699 227	6 627 362	48 625 880	458 806 389	52.51	52.66
Interruptible	2 020 822	22 437 236	90 619 536	978 022 775	42.96	39.24
Non-Revenue/Inadvertant	- 170 287	- 1 395 731	0	0	0.00	0.00
Service	63 926	763 188	0	0	0.00	0.00
Total Exports	2 613 688	28 432 055	139 245 416	1 436 829 164	47.26	44.02
Total Sales - Firm and Interruptible	2 720 049	29 064 599	139 245 416	1 436 829 164	45.41	42.49
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 144 603	226 822	0	0	0.00	0.00
Purchase	906 361	9 219 864	47 992 015	285 751 957	52.95	31.22
Service	63 926	649 748	8 216	51 866	0.13	0.12
Total Imports	825 684	10 096 433	48 000 231	285 803 823	58.13	29.97
Excess of Exports Over Imports	1 788 004	18 335 622	91 245 185	1 151 025 341		
Number of Export Licences:	9					
Number of Export Permits/Orders:	158					
	167					

For further information, contact:
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National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Alberta								
Enmax Marketing	Permit 169	I	2 243	13 785	68 698	420 210	30.63	30.52
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	440	22 816	11 884	625 622	27.01	27.42
TransAlta Ener.		F	0	6 872	0	276 967	0.00	25.61
TransCanada	Permit 78	I	150	2 216	4 727	65 965	31.51	31.85
Subtotal Firm and Interruptible Exports: Alberta			2 833	47 711	85 309	1 442 627	30.11	28.07
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	34.60
BC Hydro	Permit 105	F	0	826	29 056	176 517	0.00	174.66
	Permit 127	N	- 306 941	-3 269 084	0	0	0.00	0.00
		S	53 683	593 790	0	0	0.00	0.00
	Permit 192	N	77 768	674 323	0	0	0.00	0.00
	Treaty	N	10 098	189 481	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	948 755	4 867 402	36 973 729	162 806 348	38.97	35.83

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	35 142	530 614	1 303 449	18 351 925	37.09	34.59
Subtotal Firm and Interruptible Exports: British Columbia			983 897	5 398 859	38 306 234	181 335 281	38.93	35.76
Manitoba								
Manitoba Hydro	Licence 170	F	266 150	2 482 950	13 523 764	136 950 396	50.81	54.87
	Permit 33	F	5 300	53 955	239 773	1 892 066	45.24	33.18
	Permit 34	F	7 025	46 340	315 951	2 055 557	44.98	44.07
	Permit 35	F	42 960	100 127	1 456 345	3 268 914	33.90	33.60
	Permit 45	F	19 200	183 040	1 564 467	14 809 137	81.48	80.69
	Permit 46	I	303 942	2 386 329	11 197 090	103 994 328	36.84	41.83
		N	-46 285	-423 486	0	0	0.00	0.00
	Permit 68	F	17 771	129 757	683 526	5 884 311	38.46	44.96
	Permit 128	F	311	4 535	20 575	243 079	66.21	53.94
	Permit 144	F	17 892	164 305	1 711 310	14 422 724	95.65	82.61
Powerex Corp.	Permit 155	F	20 070	196 096	1 481 237	13 988 133	73.80	69.14
	Permit 207	F	33 324	142 726	2 755 815	11 194 817	82.70	78.44
	Permit 116	I	0	75	0	1 079	0.00	14.39
Subtotal Firm and Interruptible Exports: Manitoba			733 945	5 890 235	34 949 854	308 704 539	47.62	51.16

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	32 370	246 345	2 067 432	16 635 314	63.87	67.40
NB Power	Permit 17	S	0	10 909	0	0	0.00	0.00
	Permit 28	F	0	23	0	3 118	0.00	123.64
	Permit 47	F	6 391	59 578	399 054	4 148 284	62.44	75.13
		N	0	451	0	0	0.00	0.00
	Permit 90	F	40 891	234 077	2 619 881	15 659 997	64.07	70.16
		N	0	2 732	0	0	0.00	0.00
	Permit 91	I	134 192	1 206 846	9 937 670	75 103 867	72.29	55.66
		N	0	-12 597	0	0	0.00	0.00
	Permit 148	I	47 363	78 655	3 667 817	5 675 781	77.44	72.16
WPS Power Dev.	Licence 177	F	85	62 401	1 084	793 738	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			261 292	1 887 925	18 692 938	118 020 100	70.63	58.80
Nova Scotia								
NS Power Inc.	Permit 122	I	1 183	27 210	43 627	1 121 614	36.88	41.22
Subtotal Firm and Interruptible Exports: Nova Scotia			1 183	27 210	43 627	1 121 614	36.88	41.22

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	37.86
Conectiv Energy	Permit 212	I	1 293	2 460	-35 388	49 159	-27.37	19.98
Coral Energy	Permit 174	F	0	13 263	0	6 012 769	0.00	453.35
D&W Subway	Permit 26	F	191	1 469	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	0	270	0	15 309	0.00	56.70
Hydro One Net	Permit 25	F	0	22	0	2 851	0.00	90.22
Ind Elc Mark Op	Permit 22	N	95 073	1 442 449	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
Ont Power Gen	Permit 24	F	13	215	26	430	2.00	2.00
OPGI/OHIM	Permit 21	I	42 414	1 831 428	1 881 174	69 700 903	44.15	36.90
		S	10 243	58 548	0	0	0.00	0.00
PG&E Ener. Trad	Permit 146	F	100	22 242	9 257	842 935	92.57	37.90

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Powerex Corp.	Permit 116	I	0	875	0	41 374	0.00	47.28
Subtotal Firm and Interruptible Exports: Ontario								
			44 011	1 996 249	1 855 068	81 368 492	41.95	39.01
Quebec								
Brascan	Permit 112	F	1 551	84 311	76 499	6 579 239	49.32	78.04
Énergie Maclaire		F	0	163 358	0	8 735 436	0.00	45.70
Hydro-Quebec	Licence 180	F	84 663	846 086	9 316 719	86 911 797	42.34	41.99
	Licence 181	F	15 826	159 995	1 588 577	15 783 568	42.34	42.25
	Licence 182	F	13 249	128 429	1 387 614	12 840 959	42.34	42.22
	Licence 183	F	22 741	231 261	2 500 340	23 555 857	42.34	42.18
	Licence 184	F	15 287	148 001	1 698 507	15 682 257	42.34	42.22
	Permit 20	F	284	988	20 688	70 192	72.97	71.07
	Permit 64	I	434 885	11 083 198	20 580 963	507 015 196	40.17	37.45
		S	0	99 450	0	0	0.00	0.00
	Permit 65	F	0	0	1 843 050	12 878 031	0.00	0.00
MEHQ	Permit 129	I	58 583	548 877	3 750 681	31 609 832	64.02	57.62
Subtotal Firm and Interruptible Exports: Quebec								
			647 069	13 394 504	42 763 638	721 662 363	42.87	39.32

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02		
Saskatchewan								
Northpoint	Permit 88	I	45 819	380 235	2 548 748	20 067 716	45.81	46.86
	Permit 89	F	0	41 600	0	3 104 644	0.00	0.00
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			45 819	421 905	2 548 748	23 174 148	45.81	42.24
Total Firm and Interruptible Exports:			2 720 049	29 064 599	139 245 416	1 436 829 164	45.41	42.49

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	57.67
Enmax Marketing		P	10 659	58 121	437 737	1 788 036	41.07	32.28
EPCOR Merchant		P	4 307	16 398	117 084	357 750	27.18	21.82
TransAlta Ener		P	12 234	69 113	416 342	1 890 663	34.03	27.36
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	29.15
TransCanada		P	7 040	19 499	274 592	591 218	39.00	31.27
Subtotal Purchased Imports: Alberta			34 240	335 645	1 245 755	9 681 299	36.38	30.02
British Columbia								
BC Hydro		N	- 290 069	-2 445 315	0	0	0.00	0.00
		S	53 683	593 790	0	0	0.00	0.00
Powerex Corp.		P	89 788	4 517 838	2 623 653	100 396 952	29.22	22.76
Teck Cominco		P	25 369	229 059	910 847	6 402 964	35.90	27.95
UtiliCorp BC		P	0	40 102	0	751 000	0.00	18.73
Subtotal Purchased Imports: British Columbia			115 157	4 786 999	3 534 499	107 550 916	30.69	22.94

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Manitoba								
Manitoba Hydro	-	N	48 971	- 297 089	0	0	0.00	0.00
		P	70 677	1 353 025	1 485 517	39 847 806	21.02	29.76
Subtotal Purchased Imports: Manitoba			70 677	1 353 025	1 485 517	39 847 806	21.02	29.76
New Brunswick								
NB Power		P	23	6 825	618	351 076	26.87	44.83
WPS Power Dev.		P	190	2 255	2 410	28 683	12.72	12.72
Subtotal Purchased Imports: New Brunswick			213	9 080	3 028	379 760	14.25	39.29
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
D&W Subway		P	49	1 148	0	0	0.00	0.00
Dynegy		P	16 724	29 474	2 045 714	2 863 930	122.32	97.17
EPCOR Merchant		P	283	494	69 471	123 639	245.48	250.28

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

Revenue for Permit 02 not available

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Ind Eic Mark Op	-	N	96 495	2 969 226	0	0	0.00	0.00
Mirant Americas		P	0	14 328	0	1 305 385	0.00	91.11
Morgan Stanley		P	554	554	39 241	39 241	70.83	70.83
OPGI/OHIM		P	119 620	480 733	5 494 534	29 866 306	45.93	52.03
		S	10 243	55 958	8 216	51 866	0.80	0.98
PG&E Ener. Trad		P	142 067	170 893	15 037 368	19 203 060	105.85	112.37
Powerex Corp.		P	1 341	6 954	108 546	358 949	80.94	51.62
Subtotal Purchased Imports: Ontario			280 638	704 603	22 794 875	53 761 380	81.23	63.77
Quebec								
Hydro-Quebec		P	283 292	1 233 164	12 405 276	40 160 032	43.79	34.00
MEHQ		P	40 000	165 325	4 129 208	14 630 166	103.23	89.44
Subtotal Purchased Imports: Quebec			323 292	1 398 489	16 534 484	54 790 198	51.14	38.71
Saskatchewan								
Northpoint		P	82 144	632 023	2 393 858	19 740 599	29.14	31.23
Subtotal Purchased Imports: Saskatchewan			82 144	632 023	2 393 858	19 740 599	29.14	31.23
Total Purchased Imports:			906 361	9 219 864	47 992 015	285 751 957	52.95	31.22

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Alaska	British Columbia	0	826	29 056	176 517	**** **	174.66
Subtotal Exports: Alaska		0	826	29 056	176 517	**** **	174.66
Arizona	British Columbia	1 345	64 261	36 773	3 095 177	27.34	49.20
Subtotal Exports: Arizona		1 345	64 261	36 773	3 095 177	27.34	49.20
California	British Columbia	37 656	1 839 077	549 487	69 950 447	14.59	40.44
Subtotal Exports: California		37 656	1 839 077	549 487	69 950 447	14.59	40.44
Colorado	British Columbia	0	6 707	0	308 192	0.00	46.66
Subtotal Exports: Colorado		0	6 707	0	308 192	0.00	46.66
Idaho	British Columbia	0	626	0	28 283	0.00	45.18
Subtotal Exports: Idaho		0	626	0	28 283	0.00	45.18
Maine	New Brunswick	261 292	1 887 925	18 692 938	118 020 100	70.63	58.80
	Nova Scotia	1 183	27 210	43 627	1 121 614	36.88	41.22
	Quebec	58 583	548 877	3 750 681	31 609 832	64.02	57.62
Subtotal Exports: Maine		321 058	2 464 012	22 487 246	150 751 546	69.30	58.42
Massachusetts	Quebec	683	165 138	32 437	11 267 909	47.49	53.27
Subtotal Exports: Massachusetts		683	165 138	32 437	11 267 909	47.49	53.27
Michigan	Ontario	191	5 505	0	135 215	0.00	22.53
Subtotal Exports: Michigan		191	5 505	0	135 215	0.00	22.53
Minnesota	British Columbia	1 580	1 580	141 371	141 371	89.48	89.48
	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	0	132 232	0	5 114 276	0.00	37.28
Subtotal Exports: Minnesota		1 580	133 887	141 371	5 256 726	89.48	37.65

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Montana	British Columbia Saskatchewan	6 722	48 164	390 183	2 370 673	58.05	49.22
		0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		6 722	48 234	390 183	2 372 461	58.05	49.19
ND/Minn	Manitoba	733 945	5 890 160	34 949 854	308 703 460	47.62	51.16
Subtotal Exports: ND/Minn		733 945	5 890 160	34 949 854	308 703 460	47.62	51.16
Nevada	British Columbia	52 293	83 666	4 558 889	7 247 994	87.18	86.63
Subtotal Exports: Nevada		52 293	83 666	4 558 889	7 247 994	87.18	86.63
New England	Quebec	0	2 400	0	2 076 577	0.00	865.24
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	865.24
New Mexico	British Columbia	0	160	0	7 976	0.00	49.85
Subtotal Exports: New Mexico		0	160	0	7 976	0.00	49.85
New York	Ontario	43 820	1 857 787	1 855 068	76 087 654	42.13	39.20
	Quebec	421 966	11 062 708	21 592 960	516 256 533	39.43	37.33
Subtotal Exports: New York		465 785	12 920 495	23 448 028	592 344 187	39.68	37.64
North Dakota	British Columbia	0	42	0	2 486	0.00	59.67
	Saskatchewan	45 819	421 835	2 548 748	23 172 360	45.81	42.24
Subtotal Exports: North Dakota		45 819	421 877	2 548 748	23 174 847	45.81	42.24
Oregon	Alberta	0	545	0	16 239	0.00	32.20
	British Columbia	374 160	854 606	16 275 945	24 561 888	43.50	30.50
Subtotal Exports: Oregon		374 160	855 151	16 275 945	24 578 127	43.50	30.51
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ¹		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Pennsylvania	Ontario	0	350	0	14 789	0.00	42.25
Subtotal Exports: Pennsylvania		0	380	0	15 362	0.00	40.43
South Dakota	British Columbia	0	363	0	10 646	0.00	27.72
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	27.72
Utah	British Columbia	608	8 205	42 436	552 617	69.80	67.35
Subtotal Exports: Utah		608	8 205	42 436	552 617	69.80	67.35
Vermont	Quebec	165 837	1 615 381	17 387 560	160 451 513	44.15	42.90
Subtotal Exports: Vermont		165 837	1 615 381	17 387 560	160 451 513	44.15	42.90
Virginia	Ontario	0	375	0	16 558	0.00	44.15
Subtotal Exports: Virginia		0	375	0	16 558	0.00	44.15
Washington	Alberta	2 833	47 166	85 309	1 426 388	30.11	28.01
	British Columbia	509 533	2 471 842	16 282 095	71 565 502	31.95	31.55
Subtotal Exports: Washington		512 366	2 519 008	16 367 404	72 991 890	31.94	31.47
Wyoming	British Columbia	0	18 704	0	1 314 939	0.00	70.30
Subtotal Exports: Wyoming		0	18 704	0	1 314 939	0.00	70.30
Total Exports		2 720 049	29 064 599	139 245 416	1 436 829 164	45.41	42.49

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Illinois	Ontario	11 564	12 171	1 230 672	1 257 921	106.42	103.35
Subtotal Imports: Illinois		11 564	12 171	1 230 672	1 257 921	106.42	103.35
Indiana	Ontario	810	810	102 751	102 751	126.85	126.85
Subtotal Imports: Indiana		810	810	102 751	102 751	126.85	126.85
Maine	New Brunswick	213	9 080	3 028	379 760	14.25	39.29
	Quebec	40 000	165 325	4 129 208	14 630 166	103.23	89.44
Subtotal Imports: Maine		40 213	174 405	4 132 236	15 009 926	102.76	81.09
Michigan	Ontario	111 220	409 521	5 386 706	22 774 374	48.43	50.40
Subtotal Imports: Michigan		111 220	409 521	5 386 706	22 774 374	48.43	50.40
Minnesota	Ontario	0	1 432	0	21 588	0.00	17.41
Subtotal Imports: Minnesota		0	1 432	0	21 588	0.00	17.41
Missouri	Ontario	0	136	0	5 616	0.00	41.30
Subtotal Imports: Missouri		0	136	0	5 616	0.00	41.30
ND/Minn	Manitoba	70 677	1 353 025	1 485 517	39 847 806	21.02	29.76
Subtotal Imports: ND/Minn		70 677	1 353 025	1 485 517	39 847 806	21.02	29.76
New York	Ontario	152 332	264 176	15 762 099	28 612 147	103.47	100.37
	Quebec	283 292	1 233 164	12 405 276	40 160 032	43.79	34.00
Subtotal Imports: New York		435 624	1 497 340	28 167 375	68 772 179	64.66	42.71
North Dakota	Saskatchewan	82 144	632 023	2 393 858	19 740 599	29.14	31.23
Subtotal Imports: North Dakota		82 144	632 023	2 393 858	19 740 599	29.14	31.23

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		SEP02	JAN02 - SEP02	SEP02	JAN02 - SEP02	SEP02	L12M
Ohio	Ontario	542	2 123	49 853	133 453	91.98	62.86
Subtotal Imports: Ohio		542	2 123	49 853	133 453	91.98	62.86
Oregon	Alberta	2 250	3 757	81 154	135 712	36.07	36.36
	British Columbia	0	3 155	0	73 500	0.00	23.30
Subtotal Imports: Oregon		2 250	6 912	81 154	209 212	36.07	31.26
Pennsylvania	Ontario	4 170	14 234	262 793	853 530	63.02	59.96
Subtotal Imports: Pennsylvania		4 170	14 234	262 793	853 530	63.02	59.96
Washington	Alberta	31 990	331 888	1 164 601	9 545 587	36.41	29.95
	British Columbia	115 157	4 783 844	3 534 499	107 477 416	30.69	22.94
Subtotal Imports: Washington		147 147	5 115 732	4 699 100	117 023 002	31.93	23.44
Total Imports		906 361	9 219 864	47 992 015	285 751 957	52.95	31.22

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	SEP02	
	Energy (MW.h)	Revenue (CAN\$) ² CAN\$/MW.h
Canadian Coal	7 728	440 729 57.03
Hydraulic	2 232 267	91 081 397 40.80
Imported Coal	22 860	1 554 023 67.98
Imported Oil	192 119	14 128 912 73.54
Natural Gas	478	34 969 73.16
Other	170 904	6 653 576 38.93
Total	2 626 356	113 893 606 43.37

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	SEP02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h
BC Hydro	Hydraulic	Permit 105	0	29 056	0.00
		Permit 192	77 768	0	0.00
		Treaty 0	10 098	0	0.00
	Subtotal	87 866	29 056	0.33	
	Subtotal	87 866	29 056	0.33	
Brascan	Hydraulic	Permit 112	1 551	76 499	49.32
		Subtotal	1 551	76 499	49.32
	Subtotal	1 551	76 499	49.32	
Conectiv Energy	Other	Permit 212	1 293	-35 388	-27.37
		Subtotal	1 293	-35 388	-27.37
	Subtotal	1 293	-35 388	-27.37	
Enmax Marketing	Canadian Coal	Permit 169	2 243	68 698	30.63
		Subtotal	2 243	68 698	30.63
	Subtotal	2 243	68 698	30.63	
Hydro-Quebec	Hydraulic	Licence 180	84 663	3 584 779	42.34
		Licence 181	15 826	670 073	42.34
		Licence 182	13 249	560 986	42.34
		Licence 183	22 741	962 894	42.34
		Licence 184	15 287	647 278	42.34
		Permit 20	284	20 688	72.97

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report

by Exporter

Exporter	Fuel Type	Authorization	SEP02		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Hydro-Quebec	Hydraulic	Permit 64	434 885	17 467 908	40.17
		Subtotal	586 935	23 914 606	40.74
	Subtotal		586 935	23 914 606	40.74
Manitoba Hydro	Hydraulic	Licence 170	266 150	13 523 764	50.81
		Permit 33	5 300	239 773	45.24
		Permit 34	7 025	315 951	44.98
		Permit 35	42 960	1 456 345	33.90
		Permit 45	19 200	1 564 467	81.48
		Permit 46	232 114	8 550 978	36.84
		Permit 68	17 771	683 526	38.46
		Permit 144	17 892	1 711 310	95.65
		Permit 155	20 070	1 481 237	73.80
		Permit 207	33 324	2 755 815	82.70
		Subtotal	661 806	32 283 167	48.78
Other		Permit 46	71 828	2 646 112	36.84
		Subtotal	71 828	2 646 112	36.84
	Subtotal		733 634	34 929 279	47.61
NB Power	Canadian Coal	Permit 47	586	36 590	62.44
		Permit 90	2 944	188 622	64.07
		Permit 91	1 352	100 123	74.06
		Permit 148	603	46 697	77.44

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	SEP02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Coal	Subtotal	5 485	372 031	67.83
		Permit 47	2 789	174 145	62.44
		Permit 90	11 161	715 084	64.07
		Permit 91	7 445	551 344	74.06
		Permit 148	1 465	113 450	77.44
	Imported Oil	Subtotal	22 860	1 554 023	67.98
		Permit 47	2 774	173 209	62.44
		Permit 90	21 896	1 402 874	64.07
		Permit 91	122 458	9 068 702	74.06
		Permit 148	44 991	3 484 128	77.44
		Subtotal	192 119	14 128 912	73.54
	Natural Gas	Permit 90	43	2 755	64.07
		Permit 91	435	32 214	74.06
	Other	Subtotal	478	34 969	73.16
		Permit 47	242	15 110	62.44
		Permit 90	4 847	310 547	64.07
		Permit 91	2 502	185 287	74.06
		Permit 148	304	23 542	77.44
	Subtotal	Subtotal	7 895	534 486	67.70
			228 837	16 624 422	72.65

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5

Source of Production Report ¹

by Exporter

Exporter	Fuel Type	Authorization	SEP02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h
PG&E Ener. Trad	Other	Permit 146	100	9 257	92.57
		Subtotal	100	9 257	92.57
	Subtotal		100	9 257	92.57
Powerex Corp.	Hydraulic	Permit 118	858 967	33 474 620	38.97
		Subtotal	858 967	33 474 620	38.97
	Other	Permit 118	89 788	3 499 109	38.97
		Subtotal	89 788	3 499 109	38.97
	Subtotal		948 755	36 973 729	38.97
Teck Cominco	Hydraulic	Permit 132	35 142	1 303 449	37.09
		Subtotal	35 142	1 303 449	37.09
	Subtotal		35 142	1 303 449	37.09
Total All Exporters			2 626 356	113 893 606	43.37

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for October 2002

Exports: 2412 GW.h

Imports: 965 GW.h

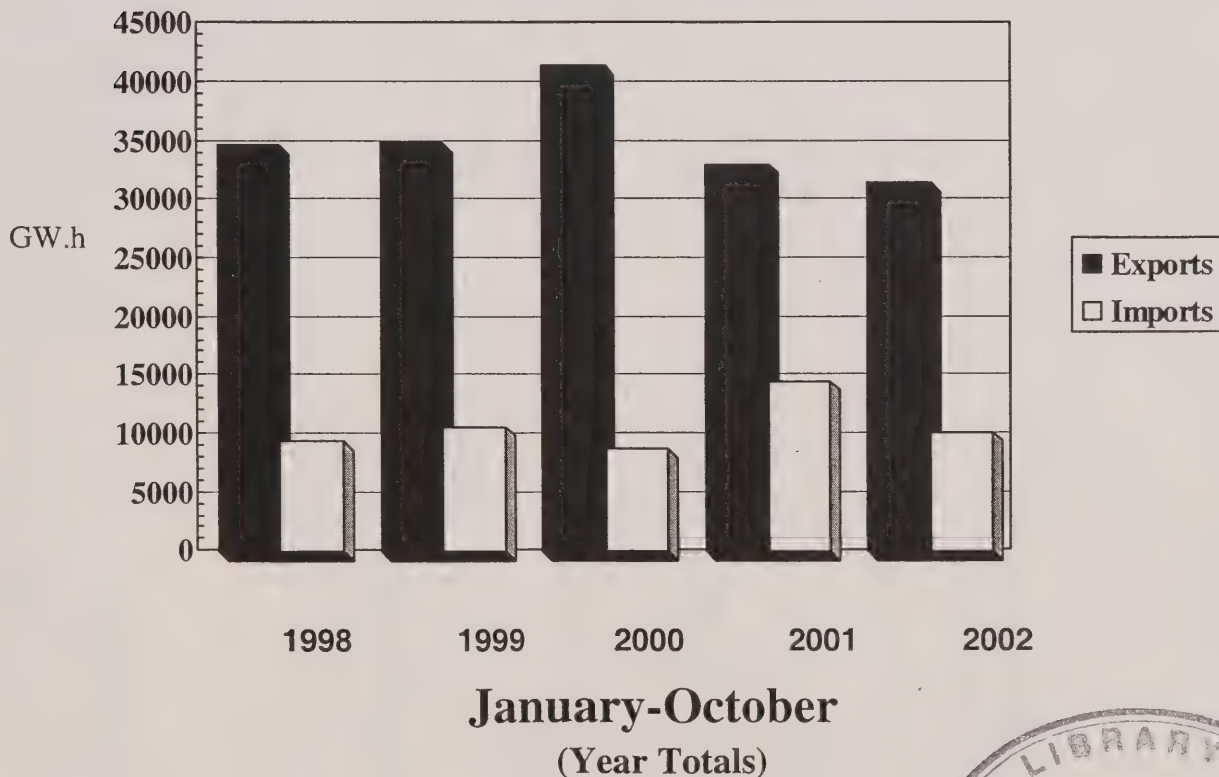


TABLE 1

Exports and Imports of Electricity

Summary: Canada

OCTOBER 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Exports of Electric Energy						
Firm	797 953	7 425 315	52 257 748	511 064 136	50.55	52.53
Interruptible	1 613 652	24 050 538	75 391 388	1 053 414 163	45.09	40.47
Non-Revenue/Inadvertant	- 258 246	-1 653 977	0	0	0.00	0.00
Service	116 362	879 550	206 225	206 225	1.77	0.23
Total Exports	2 269 721	30 701 426	127 855 360	1 564 684 524	49.92	44.96
Total Sales - Firm and Interruptible	2 411 605	31 475 854	127 649 135	1 564 478 299	46.90	43.38
Imports of Electric Energy						
Non-Revenue/Inadvertant	-94 497	132 325	0	0	0.00	0.00
Purchase	965 229	10 191 052	41 643 260	327 558 128	42.68	31.77
Service	113 623	763 371	70 919	122 785	0.62	0.19
Total Imports	984 355	11 086 748	41 714 179	327 680 913	41.92	30.18
Excess of Exports Over Imports	1 285 366	19 614 679	86 141 181	1 237 003 611		
Number of Export Licences:	9					
Number of Export Permits/Orders:	158					
	167					

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

For further information, contact:

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National Energy Board
(403) 299-3706

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Alberta								
Enmax Marketing	Permit 169	I	9 549	23 334	345 239	765 449	36.15	32.16
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	9 359	32 175	317 301	942 923	33.90	29.31
TransAlta Ener.		F	0	6 872	0	276 967	0.00	25.32
TransCanada	Permit 78	I	1 349	3 565	55 731	121 696	41.31	32.71
Subtotal Firm and Interruptible Exports: Alberta			20 257	67 968	718 271	2 160 898	35.46	29.39
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	34.60
BC Hydro	Permit 105	F	114	940	28 364	204 881	249.86	186.74
	Permit 127	N	-327 814	-3 596 898	0	0	0.00	0.00
		S	111 609	705 399	0	0	0.00	0.00
	Permit 192	N	71 027	745 350	0	0	0.00	0.00
	Treaty	N	14 813	204 294	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	754 426	5 621 828	27 802 322	190 608 670	36.85	35.88

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	76 149	606 763	3 432 419	21 784 344	45.08	35.90
Subtotal Firm and Interruptible Exports: British Columbia			830 689	6 229 548	31 263 105	212 598 385	37.64	35.91
Manitoba								
Manitoba Hydro	Licence 170	F	284 750	2 767 700	12 927 446	149 877 842	45.40	54.06
	Permit 33	F	400	54 355	18 099	1 910 165	45.25	35.14
	Permit 34	F	2 100	48 440	111 093	2 166 650	52.90	44.73
	Permit 35	F	19 250	119 377	600 209	3 869 122	31.18	33.76
	Permit 45	F	22 080	205 120	1 704 757	16 513 894	77.21	80.31
	Permit 46	I	176 312	2 562 291	6 669 901	110 664 229	37.83	41.90
		N	-77 296	-500 782	0	0	0.00	0.00
	Permit 68	F	20 633	150 390	755 588	6 639 899	36.62	44.42
	Permit 128	F	485	5 020	25 466	268 545	52.55	53.55
	Permit 144	F	18 400	182 705	1 797 771	16 220 495	97.70	86.25
Powerex Corp.	Permit 155	F	23 680	219 776	1 570 481	15 558 614	66.32	69.16
	Permit 207	F	36 800	179 526	2 900 785	14 095 602	78.83	78.52
	Permit 116	I	0	75	0	1 079	0.00	14.39
	Subtotal Firm and Interruptible Exports: Manitoba		604 890	6 494 775	29 081 598	337 786 137	48.08	51.23

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	27 075	273 420	1 867 965	18 503 279	68.99	67.38
NB Power	Permit 17	S	0	10 909	0	0	0.00	0.00
	Permit 28	F	0	23	0	3 118	0.00	123.60
	Permit 47	F	6 950	66 528	436 873	4 585 157	62.86	72.63
		N	0	451	0	0	0.00	0.00
	Permit 90	F	44 323	253 985	2 835 667	16 976 010	63.98	68.37
		N	0	2 732	0	0	0.00	0.00
	Permit 91	F	0	24 415	0	1 519 654	0.00	62.24
		I	41 449	1 248 295	3 367 928	78 471 795	74.04	56.96
		N	0	-12 597	0	0	0.00	0.00
	Permit 148	I	121 715	200 370	8 358 577	14 034 358	68.67	70.04
WPS Power Dev.	Licence 177	F	1 151	63 552	14 637	808 375	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			242 663	2 130 588	16 881 647	134 901 747	68.34	59.90
Nova Scotia								
Emera Energy	Permit 216	I	1 720	1 720	112 917	112 917	65.65	65.65
NS Power Inc.	Permit 122	I	0	27 210	0	1 121 614	0.00	41.22
Subtotal Firm and Interruptible Exports: Nova Scotia			1 720	28 930	112 917	1 234 531	65.65	42.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	37.34
Connectiv Energy	Permit 212	I	15 013	17 473	588 058	637 217	39.17	36.47
Coral Energy	Permit 174	F	3 806	17 069	188 730	6 201 499	49.59	363.32
D&W Subway	Permit 26	F	63	1 532	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	0	270	0	15 309	0.00	56.70
Hydro One Net	Permit 25	F	0	22	1 253	4 104	275.00	90.31
Ind Ele Mark Op	Permit 22	N	61 024	1 503 473	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
Morgan Stanley	Permit 180	I	50	50	3 929	3 929	78.58	78.58
Ont Power Gen	Permit 24	F	16	231	33	463	2.00	2.00
OPGI/OHIM	Permit 21	I	105 313	1 936 741	4 792 165	74 493 068	45.25	37.09
		S	4 753	63 301	206 225	206 225	43.39	2.42

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
PG&E Ener. Trad	Permit 146	F	2 564	24 806	157 809	1 000 744	61.55	40.34
Powerex Corp.	Permit 116	I	0	875	0	41 374	0.00	47.28
Subtotal Firm and Interruptible Exports: Ontario			126 825	2 123 074	5 731 977	87 100 468	44.98	39.17
Quebec								
Brascan	Permit 112	F	6 571	90 882	533 616	7 112 855	81.21	78.26
Énergie Maclare		F	0	163 358	0	8 735 436	0.00	45.63
Hydro-Quebec	Licence 180	F	108 578	954 664	10 342 431	97 254 228	42.40	42.10
	Licence 181	F	17 519	177 514	1 662 368	17 445 936	42.40	42.35
	Licence 182	F	16 499	144 928	1 527 161	14 368 119	42.40	42.32
	Licence 183	F	29 974	261 235	2 810 160	26 366 017	42.40	42.29
	Licence 184	F	18 665	166 666	1 843 875	17 526 132	42.40	42.32
	Permit 20	F	0	988	0	70 192	0.00	71.07
	Permit 64	I	291 718	11 374 916	19 660 133	526 675 329	59.51	39.80
		S	0	99 450	0	0	0.00	0.00
	Permit 65	F	0	0	1 845 389	14 723 421	0.00	0.00
MEHQ	Permit 129	I	83 119	631 996	3 110 886	34 720 718	37.43	54.97
Subtotal Firm and Interruptible Exports: Quebec			572 643	13 967 147	43 336 020	764 998 383	50.84	41.20

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Saskatchewan								
Northpoint	Permit 88	I	11 919	392 154	523 602	20 591 318	43.93	46.77
	Permit 89	F	0	41 600	0	3 104 644	0.00	0.00
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			11 919	433 824	523 602	23 697 750	43.93	42.28
Total Firm and Interruptible Exports:			2 411 605	31 475 854	127 649 135	1 564 478 299	46.90	43.38

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	49.95
Enmax Marketing		P	5 499	63 620	260 009	2 048 045	47.28	32.51
EPCOR Merchant		P	18 415	34 813	910 720	1 268 470	49.46	36.44
TransAlta Ener		P	6 718	75 831	280 080	2 170 743	41.69	28.63
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	28.71
TransCanada		P	2 200	21 699	107 347	698 565	48.79	32.63
Subtotal Purchased Imports: Alberta			32 832	368 477	1 558 155	11 239 454	47.46	30.46
British Columbia								
BC Hydro		N	- 229 171	-2 674 486	0	0	0.00	0.00
		S	111 609	705 399	0	0	0.00	0.00
Powerex Corp.		P	121 927	4 639 765	3 953 969	104 350 921	32.43	22.68
Teck Cominco		P	25 553	254 612	1 086 721	7 489 685	42.53	29.42
UtiliCorp BC		P	1 391	46 253	105 300	972 800	75.70	21.03
Subtotal Purchased Imports: British Columbia			148 871	4 940 630	5 145 990	112 813 406	34.57	22.97

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Manitoba								
Manitoba Hydro	-	N	66 755	- 230 334	0	0	0.00	0.00
		P	114 077	1 467 102	2 395 668	42 243 474	21.00	28.43
Subtotal Purchased Imports: Manitoba			114 077	1 467 102	2 395 668	42 243 474	21.00	28.43
New Brunswick								
NB Power		P	0	6 825	0	351 076	0.00	51.44
WPS Power Dev.		P	10	2 265	131	28 814	12.72	12.72
Subtotal Purchased Imports: New Brunswick			10	9 090	131	379 891	12.72	34.95
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
Coral Energy		P	521	521	10 509	10 509	20.17	20.17
D&W Subway		P	17	1 165	0	0	0.00	0.00
Dynegy		P	57 256	86 730	3 180 980	6 044 910	55.56	69.70

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

Revenue for Permit 02 not available

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
EPCOR Merchant	-	P	145	639	9 099	132 738	62.75	207.73
Exelon		P	2 406	3 605	90 753	137 165	37.72	38.05
Ind Elc Mark Op		N	67 919	3 037 145	0	0	0.00	0.00
Mirant Americas		P	0	14 328	0	1 305 385	0.00	91.11
Morgan Stanley		P	1 258	1 812	60 439	99 680	48.04	55.01
OPGI/OHIM		P	89 301	570 034	4 095 054	33 961 360	45.86	53.53
		S	2 014	57 972	70 919	122 785	35.21	1.82
PG&E Ener. Trad		P	106 511	277 404	6 982 747	26 185 807	65.56	94.40
Powerex Corp.		P	4 620	11 574	161 804	520 753	35.02	44.99
Subtotal Purchased Imports: Ontario			262 035	967 836	14 591 386	68 399 178	55.68	64.65
Quebec								
Brascan		P	128	128	10 545	10 545	82.38	82.38
Hydro-Quebec		P	277 083	1 510 247	11 458 543	51 618 574	41.35	34.52
MEHQ		P	14 640	179 965	2 604 184	17 234 350	177.88	96.39
Subtotal Purchased Imports: Quebec			291 851	1 690 340	14 073 272	68 863 469	48.22	40.24

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²
			OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	
Saskatchewan							
Northpoint	-	P	115 553	747 576	3 878 658	23 619 257	29.67
Subtotal Purchased Imports: Saskatchewan			115 553	747 576	3 878 658	23 619 257	30.99
Total Purchased Imports:							
			965 229	10 191 052	41 643 260	327 558 128	31.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Alaska	British Columbia	114	940	28 364	204 881	249.86	186.74
Subtotal Exports: Alaska		114	940	28 364	204 881	249.86	186.74
Arizona	British Columbia	0	64 261	0	3 095 177	0.00	48.73
Subtotal Exports: Arizona		0	64 261	0	3 095 177	0.00	48.73
California	British Columbia	35 000	1 874 077	1 292 217	71 242 664	36.92	40.13
Subtotal Exports: California		35 000	1 874 077	1 292 217	71 242 664	36.92	40.13
Colorado	British Columbia	0	6 707	0	308 192	0.00	46.01
Subtotal Exports: Colorado		0	6 707	0	308 192	0.00	46.01
Idaho	British Columbia	0	626	0	28 283	0.00	45.18
Subtotal Exports: Idaho		0	626	0	28 283	0.00	45.18
Maine	New Brunswick	242 663	2 130 588	16 881 647	134 901 747	68.34	59.90
	Nova Scotia	1 720	28 930	112 917	1 234 531	65.65	42.67
	Quebec	83 119	631 996	3 110 886	34 720 718	37.43	54.97
Subtotal Exports: Maine		327 502	2 791 514	20 105 450	170 856 995	60.48	58.77
Massachusetts	Quebec	41	165 179	2 226	11 270 135	54.29	53.62
Subtotal Exports: Massachusetts		41	165 179	2 226	11 270 135	54.29	53.62
Michigan	Ontario	63	5 568	0	135 215	0.00	22.88
Subtotal Exports: Michigan		63	5 568	0	135 215	0.00	22.88
Minnesota	British Columbia	0	1 580	0	141 371	0.00	89.48
	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	0	132 232	0	5 114 276	0.00	36.98
Subtotal Exports: Minnesota		0	133 887	0	5 256 726	0.00	37.40

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Montana	British Columbia	840	49 004	45 693	2 416 366	54.40	49.31
	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		840	49 074	45 693	2 418 154	54.40	49.28
ND/Minn	Manitoba	604 890	6 494 700	29 081 598	337 785 058	48.08	51.23
Subtotal Exports: ND/Minn		604 890	6 494 700	29 081 598	337 785 058	48.08	51.23
Nevada	British Columbia	892	84 558	48 945	7 296 939	54.87	86.30
Subtotal Exports: Nevada		892	84 558	48 945	7 296 939	54.87	86.30
New England	Quebec	0	2 400	0	2 076 577	0.00	865.24
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	865.24
New Mexico	British Columbia	1 785	1 945	99 413	107 389	55.69	55.21
Subtotal Exports: New Mexico		1 785	1 945	99 413	107 389	55.69	55.21
New York	Ontario	126 762	1 984 549	5 731 977	81 819 630	45.00	39.38
	Quebec	285 467	11 348 175	21 144 843	537 401 376	59.55	39.69
Subtotal Exports: New York		412 229	13 332 724	26 876 819	619 221 006	55.08	39.64
North Dakota	British Columbia	0	42	0	2 486	0.00	65.45
	Saskatchewan	11 919	433 754	523 602	23 695 962	43.93	42.29
Subtotal Exports: North Dakota		11 919	433 796	523 602	23 698 448	43.93	42.29
Oregon	Alberta	0	545	0	16 239	0.00	29.62
	British Columbia	210 038	1 064 644	8 436 301	32 998 190	40.17	31.90
Subtotal Exports: Oregon		210 038	1 065 189	8 436 301	33 014 429	40.17	31.89
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Pennsylvania	Ontario	0	350	0	14 789	0.00	42.25
Subtotal Exports: Pennsylvania		0	380	0	15 362	0.00	40.43
South Dakota	British Columbia	0	363	0	10 646	0.00	29.25
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	29.25
Utah	British Columbia	280	8 485	16 504	569 120	58.94	67.07
Subtotal Exports: Utah		280	8 485	16 504	569 120	58.94	67.07
Vermont	Quebec	204 016	1 819 397	19 078 066	179 529 578	44.11	43.13
Subtotal Exports: Vermont		204 016	1 819 397	19 078 066	179 529 578	44.11	43.13
Virginia	Ontario	0	375	0	16 558	0.00	44.15
Subtotal Exports: Virginia		0	375	0	16 558	0.00	44.15
Washington	Alberta	20 257	67 423	718 271	2 144 659	35.46	29.39
	British Columbia	580 520	3 052 362	21 208 297	92 773 799	36.53	32.46
Subtotal Exports: Washington		600 777	3 119 785	21 926 568	94 918 458	36.50	32.38
Wyoming	British Columbia	1 220	19 924	87 371	1 402 310	71.62	70.38
Subtotal Exports: Wyoming		1 220	19 924	87 371	1 402 310	71.62	70.38
Total Exports		2 411 605	31 475 854	127 649 135	1 564 478 299	46.90	43.38

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Illinois	Ontario	58 692	72 062	3 120 664	4 424 997	53.17	61.41
Subtotal Imports: Illinois		58 692	72 062	3 120 664	4 424 997	53.17	61.41
Indiana	Ontario	0	810	0	102 751	0.00	126.85
Subtotal Imports: Indiana		0	810	0	102 751	0.00	126.85
Maine	New Brunswick	10	9 090	131	379 891	12.72	34.95
	Quebec	14 640	179 965	2 604 184	17 234 350	177.88	96.39
Subtotal Imports: Maine		14 650	189 055	2 604 315	17 614 241	177.77	92.58
Michigan	Ontario	73 406	482 927	3 252 847	26 027 220	44.31	51.74
Subtotal Imports: Michigan		73 406	482 927	3 252 847	26 027 220	44.31	51.74
Minnesota	Ontario	3 028	4 460	184 389	205 977	60.89	27.75
Subtotal Imports: Minnesota		3 028	4 460	184 389	205 977	60.89	27.75
Missouri	Ontario	0	136	0	5 616	0.00	41.30
Subtotal Imports: Missouri		0	136	0	5 616	0.00	41.30
ND/Minn	Manitoba	114 077	1 467 102	2 395 668	42 243 474	21.00	28.43
Subtotal Imports: ND/Minn		114 077	1 467 102	2 395 668	42 243 474	21.00	28.43
New York	Ontario	106 381	370 557	6 971 923	35 584 070	65.54	90.70
	Quebec	277 211	1 510 375	11 469 088	51 629 119	41.37	34.53
Subtotal Imports: New York		383 592	1 880 932	18 441 010	87 213 189	48.07	44.37
North Dakota	Saskatchewan	115 553	747 576	3 878 658	23 619 257	29.67	30.99
Subtotal Imports: North Dakota		115 553	747 576	3 878 658	23 619 257	29.67	30.99

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source -	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		OCT02	JAN02 - OCT02	OCT02	JAN02 - OCT02	OCT02	L12M
Ohio	Ontario	524	2 647	33 676	167 129	64.27	63.14
Subtotal Imports: Ohio		524	2 647	33 676	167 129	64.27	63.14
Oregon	Alberta	400	4 157	18 934	154 646	47.34	37.08
	British Columbia	0	3 205	0	74 700	0.00	23.31
Subtotal Imports: Oregon		400	7 362	18 934	229 346	47.34	31.30
Pennsylvania	Ontario	20 004	34 238	1 027 888	1 881 418	51.38	54.95
Subtotal Imports: Pennsylvania		20 004	34 238	1 027 888	1 881 418	51.38	54.95
Washington	Alberta	32 432	364 320	1 539 221	11 084 808	47.46	30.40
	British Columbia	148 871	4 937 425	5 145 990	112 738 706	34.57	22.97
Subtotal Imports: Washington		181 303	5 301 745	6 685 211	123 823 514	36.87	23.51
Total Imports		965 229	10 191 052	41 643 260	327 558 128	42.68	31.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	OCT02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	10 718	423 381	39.50
Hydraulic	1 774 214	75 675 872	42.65
Imported Coal	1 540	104 180	67.65
Imported Oil	73 809	5 398 791	73.15
Natural Gas	128 282	8 778 992	68.44
Other	267 264	12 219 159	45.72
Total	2 255 827	102 600 376	45.48

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report by Exporter

		OCT02			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
BC Hydro	Hydraulic	Permit 105	114	28 364	249.86
		Permit 192	71 027	0	0.00
		Treaty 0	14 813	0	0.00
		Subtotal	85 954	28 364	0.33
	Subtotal		85 954	28 364	0.33
Brascan	Hydraulic	Permit 112	6 571	533 617	81.21
		Subtotal	6 571	533 617	81.21
	Subtotal		6 571	533 617	81.21
Conectiv Energy	Other	Permit 212	15 013	588 058	39.17
		Subtotal	15 013	588 058	39.17
	Subtotal		15 013	588 058	39.17
Coral Energy	Other	Permit 174	3 806	188 730	49.59
		Subtotal	3 806	188 730	49.59
	Subtotal		3 806	188 730	49.59
Enmax Marketing	Canadian Coal	Permit 169	9 549	345 239	36.15
		Subtotal	9 549	345 239	36.15
	Subtotal		9 549	345 239	36.15
Hydro-Quebec	Hydraulic	Licence 180	108 578	4 603 217	42.40
		Licence 181	17 519	742 727	42.40
		Licence 182	16 499	699 483	42.40
		Licence 183	29 974	1 270 762	42.40
	Licence 184		18 665	791 312	42.40

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5
Source of Production Report
by Exporter

OCT02				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ¹
Hydro-Quebec	Hydraulic	Permit 64	291 718	17 361 141
		Subtotal	482 953	25 468 642
	Subtotal		482 953	25 468 642
Manitoba Hydro	Hydraulic	Licence 170	188 833	8 572 883
		Permit 33	400	18 099
		Permit 34	2 100	111 093
		Permit 35	19 250	600 209
		Permit 45	22 080	1 704 757
		Permit 46	176 312	6 669 901
		Permit 68	20 633	755 588
		Permit 155	23 680	1 570 481
		Permit 207	36 800	2 900 785
	Subtotal		490 088	22 903 797
NB Power	Other	Licence 170	95 917	4 354 563
		Permit 144	18 400	1 797 771
		Subtotal	114 317	6 152 335
	Subtotal		604 405	29 056 132
	Canadian Coal	Permit 47	231	14 521
		Permit 90	662	42 353
		Permit 91	184	14 951
		Permit 148	92	6 318
		Subtotal	1 169	78 142
				CANS/MW.h ²
				59.51
				52.74
				52.74
				45.40
				45.25
				52.90
				31.18
				77.21
				37.83
				36.62
				66.32
				78.83
				46.73
				45.40
				97.71
				53.82
				48.07
				62.86
				63.98
				81.25
				68.67
				66.85

Footnotes:

1. Source of production data filed by major exporters only.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

		OCT02		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²
NB Power	Imported Coal	Permit 47	390	24 515
		Permit 90	788	50 414
		Permit 91	349	28 358
		Permit 148	13	893
		Subtotal	1 540	104 180
	Imported Oil	Permit 47	4 509	283 433
		Permit 90	28 897	1 848 753
		Permit 91	39 105	3 177 467
		Permit 148	1 298	89 138
		Subtotal	73 809	5 398 791
	Natural Gas	Permit 47	865	54 373
		Permit 90	6 667	426 537
		Permit 91	459	37 296
		Permit 148	120 291	8 260 786
		Subtotal	128 282	8 778 992
	Other	Permit 47	955	60 031
		Permit 90	7 309	467 610
		Permit 91	1 352	109 856
		Permit 148	21	1 442
		Subtotal	9 637	638 940
	Subtotal		214 437	14 999 045

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report ¹ by Exporter

OCT02					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
PG&E Ener. Trad	Other	Permit 146	2 564	157 809	61.55
		Subtotal	2 564	157 809	61.55
	Subtotal		2 564	157 809	61.55
Powerex Corp.	Hydraulic	Permit 118	632 499	23 309 033	36.85
		Subtotal	632 499	23 309 033	36.85
	Other	Permit 118	121 927	4 493 289	36.85
		Subtotal	121 927	4 493 289	36.85
	Subtotal		754 426	27 802 322	36.85
Teck Cominco	Hydraulic	Permit 132	76 149	3 432 419	45.08
		Subtotal	76 149	3 432 419	45.08
	Subtotal		76 149	3 432 419	45.08
Total All Exporters			2 255 827	102 600 376	45.48

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue for each authorization number only.

Additional Notes:

- Revenue for Permit 92 not available.

National Energy
Board



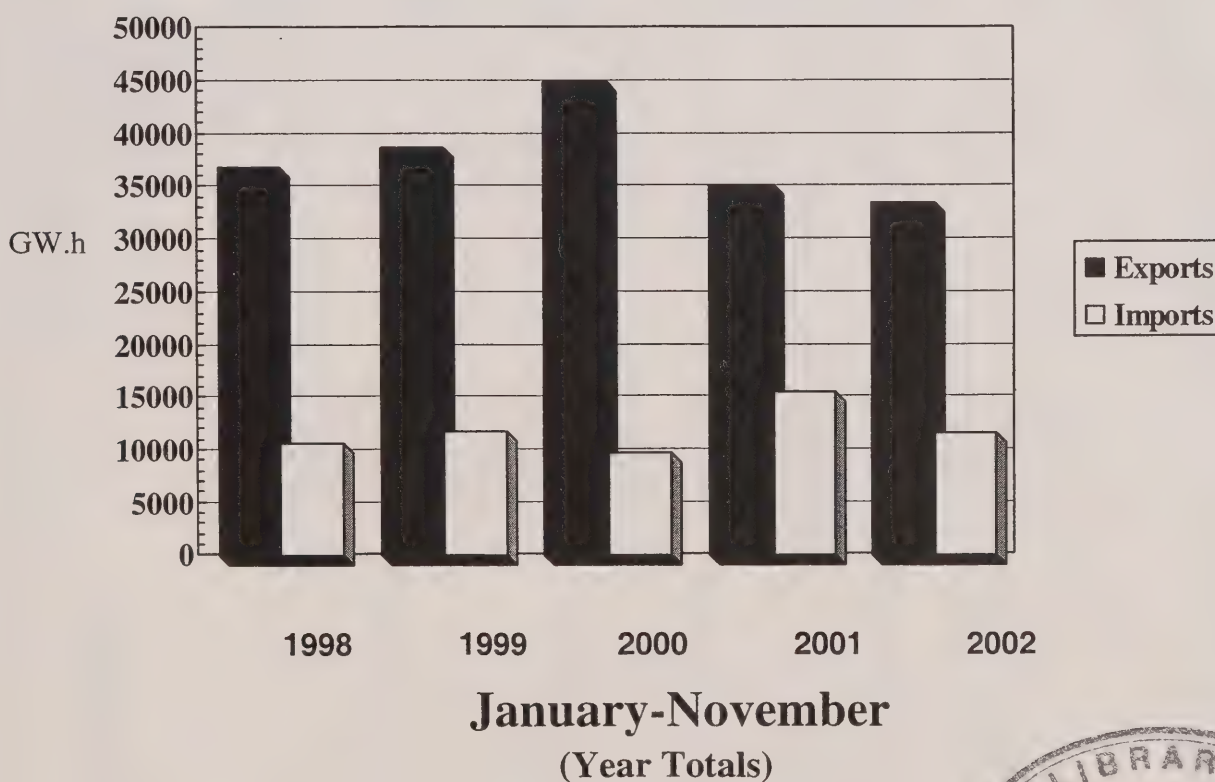
Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for November 2002

Exports: 1988 GW.h

Imports: 1342 GW.h



Canada

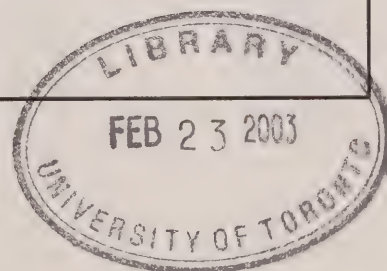


TABLE 1

Exports and Imports of Electricity

Summary: Canada

NOVEMBER 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Exports of Electric Energy						
Firm	631 945	8 057 274	45 001 076	556 065 213	55.28	52.87
Interruptible	1 356 436	25 406 974	67 938 383	1 121 352 546	49.42	41.84
Non-Revenue/Inadvertant	- 546 240	- 2 201 105	0	0	0.00	0.00
Service	95 383	974 933	1 802 421	2 008 646	18.90	2.04
Total Exports	1 537 524	32 238 076	114 741 881	1 679 426 405	67.49	46.67
Total Sales - Firm and Interruptible	1 988 381	33 464 249	112 939 459	1 677 417 759	51.28	44.48
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 220 708	- 87 428	0	0	0.00	0.00
Purchase	1 341 632	11 532 836	58 477 573	386 046 601	43.59	33.17
Service	95 383	858 754	102 427	225 213	1.07	0.27
Total Imports	1 216 306	12 304 163	58 580 001	386 271 814	48.16	31.59
Excess of Exports Over Imports	321 218	19 933 914	56 161 880	1 293 154 591		
Number of Export Licences:	9					
Number of Export Permits/Orders:	157					
	166					

For further information, contact:
Mary-Jane Sam
 Statistical Research Officer,
 Commodities Business Unit Agent
 National Energy Board
 (403) 299-3706

Footnotes:
 1. Includes capacity and energy charges.
 2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
 - Revenue for Permit 92 not available.

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Alberta								
Enmax Marketing	Permit 169	I	2 898	26 232	122 444	887 893	42.25	33.33
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	3 328	35 503	133 702	1 076 625	40.17	30.32
TransAlta Ener.		F	0	6 872	0	276 967	0.00	21.55
TransCanada	Permit 78	I	2 645	6 210	121 517	243 213	45.94	35.86
Subtotal Firm and Interruptible Exports: Alberta			8 871	76 839	377 663	2 538 561	42.57	30.18
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	34.60
BC Hydro	Permit 105	F	0	940	0	204 881	0.00	205.16
	Permit 127	N	- 397 529	-3 994 427	0	0	0.00	0.00
		S	62 560	767 959	0	0	0.00	0.00
	Permit 192	N	0	745 350	0	0	0.00	0.00
	Treaty	N	0	204 294	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	828 146	6 449 974	35 886 898	226 495 567	43.33	36.36

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	54 169	660 932	2 636 492	24 420 836	48.67	36.95
Subtotal Firm and Interruptible Exports: British Columbia			882 315	7 111 863	38 523 390	251 121 775	43.66	36.43
Manitoba								
Manitoba Hydro	Licence 170	F	268 700	3 036 400	14 298 079	164 175 921	53.21	53.93
	Permit 33	F	0	54 355	0	1 910 165	0.00	35.14
	Permit 34	F	0	48 440	0	2 166 650	0.00	44.73
	Permit 35	F	0	119 377	0	3 869 122	0.00	32.41
	Permit 45	F	16 000	221 120	1 402 598	17 916 492	86.04	80.73
	Permit 46	I	72 797	2 635 088	3 457 734	114 121 963	47.39	42.86
		N	- 162 483	- 663 265	0	0	0.00	0.00
Powerex Corp.	Permit 68	F	17 446	167 836	686 495	7 326 394	39.35	43.74
	Permit 128	F	503	5 522	25 971	294 516	51.68	53.09
	Permit 144	F	16 880	199 585	1 671 138	17 891 634	99.00	88.51
	Permit 155	F	18 745	238 521	1 383 874	16 942 487	73.83	70.59
	Permit 207	F	33 600	213 126	2 735 443	16 831 044	81.41	78.97
	Permit 116	I	0	75	0	1 079	0.00	14.39
Subtotal Firm and Interruptible Exports: Manitoba			444 671	6 939 445	25 661 332	363 447 469	57.63	52.10

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	33 135	306 555	2 199 391	20 702 670	66.38	67.32
NB Power	Permit 17	S	0	10 909	0	0	0.00	0.00
	Permit 28	F	0	23	0	3 118	0.00	132.72
	Permit 47	F	7 014	73 542	431 801	5 016 958	61.56	70.25
		N	0	451	0	0	0.00	0.00
	Permit 90	F	23 204	277 189	1 502 228	18 478 238	64.74	66.93
		N	0	2 732	0	0	0.00	0.00
	Permit 91	F	0	24 415	0	1 519 654	0.00	62.24
		I	186 920	1 435 215	13 082 428	91 554 223	67.20	58.42
		N	0	-12 597	0	0	0.00	0.00
	Permit 148	I	6	200 376	340	14 034 697	56.65	70.04
WPS Power Dev.	Licence 177	F	4 667	68 219	59 368	867 743	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			254 946	2 385 534	17 275 555	152 177 302	65.72	60.49
Nova Scotia								
Emera Energy	Permit 216	I	0	1 720	0	112 917	0.00	65.65
NS Power Inc.	Permit 122	I	887	28 097	35 884	1 157 498	40.46	41.20
Subtotal Firm and Interruptible Exports: Nova Scotia			887	29 817	35 884	1 270 415	40.46	42.61

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	37.01
Conectiv Energy	Permit 212	I	36 327	53 800	1 644 867	2 282 084	45.28	42.42
Coral Energy	Permit 174	F	704	17 773	18 318	6 219 817	26.02	349.96
D&W Subway	Permit 26	F	96	1 628	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	0	270	0	15 309	0.00	56.70
Hydro One Net	Permit 25	F	0	36	0	4 104	0.00	74.16
Ind Elc Mark Op	Permit 22	N	13 772	1 516 357	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
Morgan Stanley	Permit 180	I	50	100	1 362	5 291	27.24	52.91
Ont Power Gen	Permit 24	F	20	251	39	502	2.00	2.00
OPGI/OHIM	Permit 21	I	75 968	2 012 709	3 507 719	78 000 788	45.75	37.46
		S	32 823	96 124	1 802 421	2 008 646	54.91	19.37

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
PG&E Ener. Trad	Permit 146	F	4 500	29 306	211 593	1 212 337	47.02	41.37
Powerex Corp.	Permit 116	I	0	875	0	41 374	0.00	47.28
Sempria Corp	Permit 157	F	4 689	4 689	230 408	230 408	47.54	47.54
Subtotal Firm and Interruptible Exports: Ontario			122 353	2 245 441	5 614 307	92 714 775	45.56	39.67
Quebec								
Brascan	Permit 112	F	3 615	94 497	233 493	7 346 348	64.59	77.74
Énergie Maclare		F	0	163 358	0	8 735 436	0.00	48.94
Hydro-Quebec	Licence 180	F	67 900	1 022 564	8 582 911	105 837 140	42.22	42.05
	Licence 181	F	12 844	190 358	1 458 231	18 904 167	42.22	42.31
	Licence 182	F	11 188	156 116	1 296 717	15 664 836	42.22	42.27
	Licence 183	F	16 054	277 289	2 211 010	28 577 027	42.22	42.25
	Licence 184	F	12 945	179 611	1 591 777	19 117 908	42.22	42.27
	Permit 20	F	0	988	0	70 192	0.00	71.07
	Permit 64	I	45 551	11 420 467	6 021 403	532 696 732	124.67	42.25
		S	0	99 450	0	0	0.00	0.00
	Permit 65	F	0	0	0	14 723 421	0.00	0.00
MEHQ	Permit 129	I	92 391	724 387	3 429 830	38 150 547	37.12	52.70
Subtotal Firm and Interruptible Exports: Quebec			262 488	14 229 635	24 825 371	789 823 754	55.04	43.18

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Saskatchewan								
Northpoint	Permit 88	I	11 850	404 004	625 958	21 217 276	52.82	46.95
	Permit 89	F	0	41 600	0	3 104 644	0.00	0.00
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			11 850	445 674	625 958	24 323 708	52.82	42.56
Total Firm and Interruptible Exports:			1 988 381	33 464 249	112 939 459	1 677 417 759	51.28	44.48

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	49.14
Enmax Marketing		P	9 615	73 235	478 285	2 526 330	49.74	33.60
EPCOR Merchant		P	9 503	44 316	505 988	1 774 458	53.25	40.04
TransAlta Ener		P	6 911	82 742	284 333	2 455 076	41.14	29.67
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	29.07
TransCanada		P	2 610	24 309	123 033	821 598	47.14	34.14
Subtotal Purchased Imports: Alberta			28 639	397 116	1 391 639	12 631 093	48.59	31.78
British Columbia								
Aquila Networks		P	535	535	35 500	35 500	66.36	66.36
BC Hydro		N	- 394 848	-3 069 334	0	0	0.00	0.00
		S	62 560	767 959	0	0	0.00	0.00
Powerex Corp.		P	122 229	4 761 994	4 190 068	108 540 989	34.28	22.79
Teck Cominco		P	769	255 381	29 839	7 519 524	38.80	29.44

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
UtiliCorp BC	-	P	0	46 253	0	972 800	0.00	21.03
Subtotal Purchased Imports: British Columbia								
			123 533	5 064 163	4 255 407	117 068 813	34.45	23.11
Manitoba								
Manitoba Hydro		N	163 569	-66 765	0	0	0.00	0.00
		P	326 673	1 793 775	8 760 990	51 004 464	26.82	27.89
Subtotal Purchased Imports: Manitoba								
			326 673	1 793 775	8 760 990	51 004 464	26.82	27.89
New Brunswick								
NB Power		P	15	6 840	352	351 429	23.48	51.38
WPS Power Dev.		P	0	2 265	0	28 814	0.00	12.72
Subtotal Purchased Imports: New Brunswick								
			15	9 105	352	380 243	23.48	36.91
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
Cargill Canada		P	95 218	95 371	4 689 238	4 700 138	49.25	49.28

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Coral Energy	-	P	3 527	4 048	101 473	111 982	28.77	27.66
D&W Subway		P	22	1 187	0	0	0.00	0.00
Dynegy		P	8 356	95 086	514 765	6 559 675	61.60	68.99
EPCOR Merchant		P	1 506	2 145	104 061	236 799	69.10	110.40
Exelon		P	0	3 605	0	137 165	0.00	38.05
Ind Elc Mark Op		N	10 571	3 048 671	0	0	0.00	0.00
Mirant Americas		P	0	14 328	0	1 305 385	0.00	91.11
Morgan Stanley		P	2 777	4 589	157 339	257 019	56.66	56.01
OPGI/OHIM		P	126 307	696 341	5 400 448	39 361 808	42.76	52.62
		S	32 823	90 795	102 427	225 213	3.12	2.33
PG&E Ener. Trad		P	115 111	392 515	7 621 487	33 807 294	66.21	86.13
Powerex Corp.		P	12 128	23 702	356 554	877 307	29.40	37.01
Subtotal Purchased Imports: Ontario			364 952	1 332 941	18 945 365	87 355 443	51.91	62.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Quebec								
Brascan	-	P	2 215	2 343	145 030	155 575	65.48	66.40
Hydro-Quebec		P	383 007	1 893 254	20 685 326	72 303 901	54.01	38.10
MEHQ		P	1 540	181 505	448 940	17 683 290	291.52	97.73
Subtotal Purchased Imports: Quebec			386 762	2 077 102	21 279 296	90 142 766	55.02	43.08
Saskatchewan								
Northpoint		P	111 058	858 634	3 844 524	27 463 781	34.62	31.46
Subtotal Purchased Imports: Saskatchewan			111 058	858 634	3 844 524	27 463 781	34.62	31.46
Total Purchased Imports:			1 341 632	11 532 836	58 477 573	386 046 601	43.59	33.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Alaska	British Columbia	0	940	0	204 881	0.00	205.16
Subtotal Exports: Alaska		0	940	0	204 881	0.00	205.16
Arizona	British Columbia	0	64 261	0	3 095 177	0.00	48.58
Subtotal Exports: Arizona		0	64 261	0	3 095 177	0.00	48.58
California	British Columbia	24 809	1 898 886	1 076 283	72 318 947	43.38	39.50
Subtotal Exports: California		24 809	1 898 886	1 076 283	72 318 947	43.38	39.50
Colorado	British Columbia	0	6 707	0	308 192	0.00	45.31
Subtotal Exports: Colorado		0	6 707	0	308 192	0.00	45.31
Idaho	British Columbia	0	626	0	28 283	0.00	45.18
Subtotal Exports: Idaho		0	626	0	28 283	0.00	45.18
Maine	New Brunswick	254 946	2 385 534	17 275 555	152 177 302	65.72	60.49
	Nova Scotia	887	29 817	35 884	1 270 415	40.46	42.61
	Quebec	92 391	724 387	3 429 830	38 150 547	37.12	52.70
Subtotal Exports: Maine		348 224	3 139 738	20 741 268	191 598 264	58.07	58.66
Massachusetts	Quebec	0	165 179	0	11 270 135	0.00	60.26
Subtotal Exports: Massachusetts		0	165 179	0	11 270 135	0.00	60.26
Michigan	Ontario	96	5 664	0	135 215	0.00	23.50
Subtotal Exports: Michigan		96	5 664	0	135 215	0.00	23.50
Minnesota	British Columbia	0	1 580	0	141 371	0.00	89.48
	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	0	132 232	0	5 114 276	0.00	37.54
Subtotal Exports: Minnesota		0	133 887	0	5 256 726	0.00	38.03

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Montana	British Columbia Saskatchewan	2 670	51 674	143 411	2 559 777	53.71	49.54
		0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		2 670	51 744	143 411	2 561 565	53.71	49.50
ND/Minn	Manitoba	444 671	6 939 370	25 661 332	363 446 390	57.63	52.10
Subtotal Exports: ND/Minn		444 671	6 939 370	25 661 332	363 446 390	57.63	52.10
Nevada	British Columbia	194	84 752	9 776	7 306 714	50.39	86.21
Subtotal Exports: Nevada		194	84 752	9 776	7 306 714	50.39	86.21
New England	Quebec	0	2 400	0	2 076 577	0.00	865.24
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	865.24
New Mexico	British Columbia	3 425	5 370	184 547	291 937	53.88	54.36
Subtotal Exports: New Mexico		3 425	5 370	184 547	291 937	53.88	54.36
New York	Ontario	122 258	2 106 821	5 614 307	87 433 937	45.59	39.85
	Quebec	38 969	11 387 144	5 608 800	543 010 175	135.13	42.13
Subtotal Exports: New York		161 227	13 493 965	11 223 106	630 444 112	67.24	41.74
North Dakota	British Columbia	0	42	0	2 486	0.00	59.20
	Saskatchewan	11 850	445 604	625 958	24 321 920	52.82	42.57
Subtotal Exports: North Dakota		11 850	445 646	625 958	24 324 406	52.82	42.57
Oregon	Alberta	0	545	0	16 239	0.00	29.16
	British Columbia	200 355	1 264 999	9 308 153	42 306 342	46.46	34.01
Subtotal Exports: Oregon		200 355	1 265 544	9 308 153	42 322 581	46.46	34.01
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Pennsylvania	Ontario	0	350	0	14 789	0.00	42.25
Subtotal Exports: Pennsylvania		0	380	0	15 362	0.00	40.43
South Dakota	British Columbia	0	363	0	10 646	0.00	29.33
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	29.33
Utah	British Columbia	315	8 800	24 058	593 179	76.38	67.41
Subtotal Exports: Utah		315	8 800	24 058	593 179	76.38	67.41
Vermont	Quebec	131 128	1 950 525	15 786 742	195 316 320	43.87	43.19
Subtotal Exports: Vermont		131 128	1 950 525	15 786 742	195 316 320	43.87	43.19
Virginia	Ontario	0	375	0	16 558	0.00	44.15
Subtotal Exports: Virginia		0	375	0	16 558	0.00	44.15
Washington	Alberta	8 871	76 294	377 663	2 522 322	42.57	30.19
	British Columbia	649 906	3 702 268	27 733 014	120 506 813	42.67	33.79
Subtotal Exports: Washington		658 777	3 778 562	28 110 677	123 029 134	42.67	33.71
Wyoming	British Columbia	641	20 565	44 148	1 446 458	68.87	70.34
Subtotal Exports: Wyoming		641	20 565	44 148	1 446 458	68.87	70.34
Total Exports		1 988 381	33 464 249	112 939 459	1 677 417 759	51.28	44.48

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW/h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Illinois	Ontario	7 683	79 745	494 629	4 919 626	64.38	61.69
Subtotal Imports: Illinois		7 683	79 745	494 629	4 919 626	64.38	61.69
Indiana	Ontario	0	810	0	102 751	0.00	126.85
Subtotal Imports: Indiana		0	810	0	102 751	0.00	126.85
Maine	New Brunswick	15	9 105	352	380 243	23.48	36.91
	Quebec	1 540	181 505	448 940	17 683 290	291.52	97.73
Subtotal Imports: Maine		1 555	190 610	449 292	18 063 533	288.93	94.28
Michigan	Ontario	114 570	597 496	4 885 307	30 912 527	42.64	50.82
Subtotal Imports: Michigan		114 570	597 496	4 885 307	30 912 527	42.64	50.82
Minnesota	Ontario	95 218	99 831	4 689 238	4 906 115	49.25	48.31
Subtotal Imports: Minnesota		95 218	99 831	4 689 238	4 906 115	49.25	48.31
Missouri	Ontario	0	136	0	5 616	0.00	41.30
Subtotal Imports: Missouri		0	136	0	5 616	0.00	41.30
ND/Minn	Manitoba	326 673	1 793 775	8 760 990	51 004 464	26.82	27.89
Subtotal Imports: ND/Minn		326 673	1 793 775	8 760 990	51 004 464	26.82	27.89
New York	Ontario	116 965	487 522	7 527 639	43 111 709	64.36	84.43
	Quebec	385 222	1 895 597	20 830 356	72 459 476	54.07	38.13
Subtotal Imports: New York		502 187	2 383 119	28 357 996	115 571 185	56.47	47.19
North Dakota	Saskatchewan	111 058	858 634	3 844 524	27 463 781	34.62	31.46
Subtotal Imports: North Dakota		111 058	858 634	3 844 524	27 463 781	34.62	31.46

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		NOV02	JAN02 - NOV02	NOV02	JAN02 - NOV02	NOV02	L12M
Ohio	Ontario	739	3 386	36 737	203 866	49.71	60.21
Subtotal Imports: Ohio		739	3 386	36 737	203 866	49.71	60.21
Oregon	Alberta	715	4 872	31 735	186 381	44.38	38.33
	British Columbia	0	3 205	0	74 700	0.00	23.31
Subtotal Imports: Oregon		715	8 077	31 735	261 081	44.38	32.39
Pennsylvania	Ontario	29 777	64 015	1 311 815	3 193 233	44.05	49.88
Subtotal Imports: Pennsylvania		29 777	64 015	1 311 815	3 193 233	44.05	49.88
Washington	Alberta	27 924	392 244	1 359 904	12 444 712	48.70	31.71
	British Columbia	123 533	5 060 958	4 255 407	116 994 113	34.45	23.11
Subtotal Imports: Washington		151 457	5 453 202	5 615 311	129 438 825	37.08	23.75
Total Imports		1 341 632	11 532 836	58 477 573	386 046 601	43.59	33.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	NOV02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	6 956	399 465	57.43
Hydraulic	1 358 439	68 887 330	50.71
Imported Coal	20 398	1 382 951	67.80
Imported Oil	184 389	12 798 627	69.41
Other	187 971	8 722 669	46.40
Total	1 758 153	92 191 042	52.44

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report¹ by Exporter

		NOV02		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²
Brascan	Hydraulic	Permit 112	3 615	233 493
		Subtotal	3 615	233 493
	Subtotal		3 615	233 493
Connectiv Energy	Other	Permit 212	36 327	1 644 867
		Subtotal	36 327	1 644 867
	Subtotal		36 327	1 644 867
Coral Energy	Other	Permit 174	704	18 318
		Subtotal	704	18 318
	Subtotal		704	18 318
Enmax Marketing	Canadian Coal	Permit 169	2 898	122 444
		Subtotal	2 898	122 444
	Subtotal		2 898	122 444
Hydro-Quebec	Hydraulic	Licence 180	67 900	2 866 977
		Licence 181	12 844	542 319
		Licence 182	11 188	472 397
		Licence 183	16 054	677 856
		Licence 184	12 945	546 583
		Permit 64	45 551	5 678 648
	Subtotal		166 482	10 784 780
	Subtotal		166 482	10 784 780

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report¹ by Exporter

EXPORTER		NOV02			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
Manitoba Hydro	Hydraulic	Licence 170	268 700	14 298 079	53.21
		Permit 45	16 000	1 402 598	87.66
		Permit 46	72 797	3 457 734	47.50
		Permit 68	17 446	686 495	39.35
		Permit 144	9 952	985 259	99.00
		Permit 155	18 745	1 383 874	73.83
		Permit 207	33 600	2 735 443	81.41
		Subtotal	437 240	24 949 482	57.06
NB Power	Other	Permit 144	6 928	685 880	99.00
		Subtotal	6 928	685 880	99.00
	Subtotal		444 168	25 635 361	57.72
	Canadian Coal	Permit 47	382	23 542	61.56
		Permit 90	721	46 678	64.74
		Permit 91	2 955	206 803	69.99
		Subtotal	4 058	277 022	68.26
	Hydraulic	Permit 47	27	1 651	61.56
		Permit 90	267	17 268	64.74
		Permit 91	2 850	199 496	69.99
		Subtotal	3 144	218 414	69.47
Imported Coal		Permit 47	2 276	140 141	61.56
		Permit 90	4 856	314 390	64.74
		Permit 91	13 265	928 420	69.99
		Subtotal	20 398	1 382 951	67.80

Footnotes:
1. Source of production data filed by major exporters only.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report¹

by Exporter

		NOV02			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
NB Power	Imported Oil	Permit 47	4 014	247 087	61.56
		Permit 90	13 858	897 189	64.74
		Permit 91	166 511	11 654 011	69.99
		Permit 148	6	340	56.65
		Subtotal	184 389	12 798 627	69.41
	Other	Permit 47	315	19 381	61.56
		Permit 90	3 502	226 703	64.74
		Permit 91	1 339	93 698	69.99
		Subtotal	5 155	339 782	65.91
	Subtotal		217 144	15 016 796	69.16
PG&E Ener. Trad	Other	Permit 146	4 500	211 593	47.02
		Subtotal	4 500	211 593	47.02
	Subtotal		4 500	211 593	47.02
Powerex Corp.	Hydraulic	Permit 118	693 789	30 064 668	43.33
		Subtotal	693 789	30 064 668	43.33
	Other	Permit 118	134 357	5 822 229	43.33
		Subtotal	134 357	5 822 229	43.33
	Subtotal		828 146	35 886 898	43.33
Teck Cominco	Hydraulic	Permit 132	54 169	2 636 492	48.67
		Subtotal	54 169	2 636 492	48.67
Total All Exporters	Subtotal		54 169	2 636 492	48.67
			1 758 153	92 191 042	52.44

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for December 2002

Exports: 2196 GW.h

Imports: 1463 GW.h

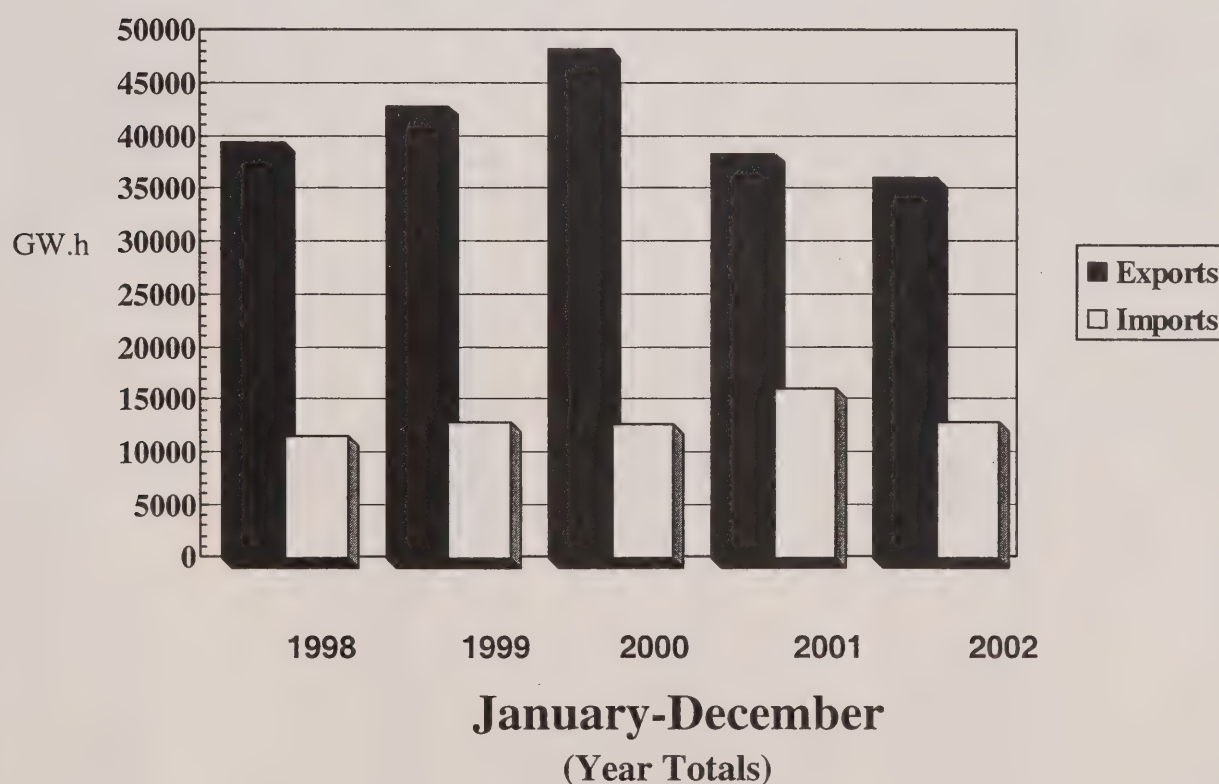


TABLE 1

Exports and Imports of Electricity

Summary: Canada

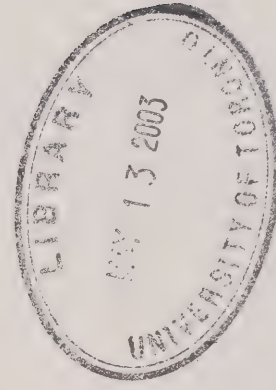
DECEMBER 2002

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Exports of Electric Energy	Firm	739 790	9 468 107	51 893 706	649 312 090	56.65
	Interruptible	1 455 775	26 662 373	80 488 174	1 187 806 023	54.71
	Non-Revenue/Inadvertant	- 416 469	- 2 501 121	0	0	0.00
	Service	88 258	1 063 191	1 704 000	3 712 646	19.31
Total Exports		1 867 354	34 692 550	134 085 880	1 840 830 759	66.00
Total Sales - Firm and Interruptible		2 195 565	36 130 480	132 381 880	1 837 118 113	55.36
Imports of Electric Energy	Non-Revenue/Inadvertant	- 50 304	- 25 647	0	0	0.00
	Purchase	1 462 802	12 995 708	84 642 721	470 692 359	57.86
	Service	88 258	947 012	80 455	305 668	0.91
Total Imports		1 500 756	13 917 073	84 723 176	470 998 027	56.45
Excess of Exports Over Imports		366 598	20 775 477	49 362 704	1 369 832 731	33.81

Number of Export Licences: 9
Number of Export Permits/Orders: 159
168

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



For further information, contact:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit Agente
National Energy Board
(403) 299-3706



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Alberta								
Enmax Marketing	Permit 169	I	7 918	34 150	330 112	1 218 005	41.69	35.67
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	14 335	49 838	568 958	1 645 583	39.69	33.02
TransAlta Ener.		F	0	6 872	0	276 967	0.00	40.30
TransCanada	Permit 78	I	3 994	10 204	190 100	433 313	47.60	42.47
Subtotal Firm and Interruptible Exports: Alberta			26 247	103 086	1 089 170	3 627 731	41.50	35.19
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	28.88
BC Hydro	Permit 105	F	0	940	24 835	255 001	0.00	271.37
	Permit 127	N	- 423 613	-4 418 040	0	0	0.00	0.00
		S	62 560	830 519	0	0	0.00	0.00
	Permit 192	N	73 089	909 106	0	0	0.00	0.00
	Treaty	N	35 175	265 155	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	787 773	7 237 747	34 695 808	261 191 375	44.04	36.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	37 465	698 397	1 992 187	26 413 023	53.17	37.82
Subtotal Firm and Interruptible Exports: British Columbia			825 238	7 937 101	36 712 830	287 859 890	44.49	36.27
Manitoba								
Manitoba Hydro	Licence 170	F	266 300	3 302 700	14 531 378	178 707 299	54.57	54.11
	Permit 33	F	0	54 355	0 -	1 910 165	0.00	35.14
	Permit 34	F	0	48 440	0	2 166 650	0.00	44.73
	Permit 35	F	0	119 377	0	3 869 122	0.00	32.41
	Permit 45	F	16 800	237 920	1 462 078	19 378 570	85.47	80.89
	Permit 46	I	96 833	2 731 921	4 300 502	118 422 466	44.41	43.34
		N	- 171 437	- 834 702	0	0	0.00	0.00
	Permit 68	F	18 211	186 047	697 911	8 024 306	38.32	43.13
	Permit 72	F	12	12	1 211	1 211	105.14	105.14
	Permit 128	F	564	6 086	29 150	323 666	51.68	53.18
Powerex Corp.	Permit 144	F	17 600	217 185	1 749 634	19 641 268	99.41	90.44
	Permit 155	F	18 840	257 361	1 401 201	18 343 688	74.37	71.28
	Permit 207	F	35 200	248 326	2 848 461	19 679 505	80.92	79.25
	Permit 116	I	0	75	0	1 079	0.00	14.39
Subtotal Firm and Interruptible Exports: Manitoba			470 360	7 409 805	27 021 526	390 468 995	57.39	52.68

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	32 055	338 610	2 126 763	22 829 433	66.35	67.42
NB Power	Permit 17	S	0	10 909	0	0	0.00	0.00
	Permit 28	F	0	23	0	3 118	0.00	134.69
	Permit 47	F	7 610	81 152	472 814	5 489 772	62.13	67.65
		N	0	451	0	0	0.00	0.00
	Permit 90	F	25 533	327 137	1 666 355	21 664 247	65.26	66.22
		N	0	2 732	0	0	0.00	0.00
	Permit 91	I	118 090	1 553 305	8 874 524	100 428 747	70.69	61.10
		N	0	-12 597	0	0	0.00	0.00
	Permit 148	F	0	671 043	0	41 335 393	0.00	61.60
WPS Power Dev.	Licence 177	F	3 891	72 110	49 490	917 233	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			187 179	3 043 380	13 189 946	192 667 943	67.66	61.49
Nova Scotia								
Emera Energy	Permit 216	I	0	1 720	0	112 917	0.00	65.65
NS Power Inc.	Permit 122	I	0	28 097	0	1 157 498	0.00	41.20
Subtotal Firm and Interruptible Exports: Nova Scotia			0	29 817	0	1 270 415	0.00	42.61

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cargill Canada	Permit 204	F	2 928	2 928	67 801	67 801	23.16	23.16
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	37.59
Connectiv Energy	Permit 212	I	15 861	69 661	643 013	2 925 097	40.54	41.99
Coral Energy	Permit 174	F	6 628	24 401	307 348	6 527 164	46.37	267.50
D&W Subway	Permit 26	F	0	1 628	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	0	270	0	15 309	0.00	56.70
Hydro One Net	Permit 25	F	0	36	0	4 104	0.00	74.16
Ind Elc Mark Op	Permit 22	N	70 317	1 586 774	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
Morgan Stanley	Permit 180	I	0	100	0	5 291	0.00	52.91
Ont Power Gen	Permit 24	F	26	277	51	553	2.00	2.00
OPGI/OHIM	Permit 21	I	124 378	2 137 087	6 091 432	84 092 219	47.35	38.75

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
OPGI/OHIM	Permit 21	S	25 698	121 822	1 704 000	3 712 646	66.31	30.48
PG&E Ener. Trad	Permit 146	F	4 512	33 818	207 894	1 420 231	46.08	42.00
Powerex Corp.	Permit 116	I	0	875	0	41 374	0.00	47.28
Sempra Corp	Permit 157	F	8 224	12 913	405 800	628 701	49.34	48.69
Subtotal Firm and Interruptible Exports: Ontario			162 557	2 407 998	7 723 339	100 430 607	46.27	41.18
Quebec								
Brascan	Permit 112	F	74 309	168 806	5 086 315	12 432 663	68.45	73.65
Énergie Maclare		F	0	163 358	0	8 735 436	0.00	53.47
Hydro-Quebec	Licence 180	F	84 028	1 106 592	9 192 559	115 029 699	41.90	42.01
	Licence 181	F	14 860	205 218	1 531 469	20 435 636	41.90	42.27
	Licence 182	F	13 294	169 410	1 374 970	17 039 807	41.90	42.23
	Licence 183	F	20 916	298 205	2 397 695	30 974 722	41.90	42.22
	Licence 184	F	15 428	195 039	1 683 553	20 801 462	41.90	42.23
	Permit 20	F	222	1 210	15 825	86 017	71.28	71.09
	Permit 64	I	180 538	11 601 005	20 007 264	552 703 997	110.16	45.15
		S	0	99 450	0	0	0.00	0.00
	Permit 65	F	0	0	0	14 723 421	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
MEHQ	Permit 129	I	105 400	829 787	4 561 774	42 712 321	43.28	51.47
Subtotal Firm and Interruptible Exports: Quebec			508 995	14 738 630	45 851 424	835 675 179	70.28	45.65
Saskatchewan								
Northpoint	Permit 88	I	14 990	418 994	793 644	22 010 920	52.94	47.16
	Permit 89	F	0	41 600	0	3 104 644	0.00	0.00
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			14 990	460 664	793 644	25 117 352	52.94	42.90
Total Firm and Interruptible Exports:			2 195 565	36 130 480	132 381 880	1 837 118 113	55.36	46.00

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	51.14
Enmax Marketing		P	6 609	79 844	379 568	2 905 898	57.43	36.39
EPCOR Merchant		P	3 646	47 962	227 636	2 002 094	62.43	41.74
TransAlta Ener		P	5 516	88 258	274 403	2 729 479	49.75	30.93
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	28.79
TransCanada		P	2 369	26 678	151 814	973 412	64.08	36.49
Subtotal Purchased Imports: Alberta			18 140	415 256	1 033 421	13 664 514	56.97	32.91
British Columbia								
Aquila Networks		P	0	535	0	35 500	0.00	66.36
BC Hydro		N	-281 902	-3 239 140	0	0	0.00	0.00
		S	62 560	830 519	0	0	0.00	0.00
Powerex Corp.		P	98 638	4 860 632	3 094 322	111 635 311	31.37	22.97
Teck Cominco		P	1 928	257 309	106 357	7 625 881	55.16	29.64

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
UtiliCorp BC	-	P	0	46 253	0	972 800	0.00	21.03
Subtotal Purchased Imports: British Columbia								
			100 566	5 164 729	3 200 679	120 269 492	31.83	23.29
Manitoba								
Manitoba Hydro		N	166 743	99 978	0	0	0.00	0.00
		P	348 958	2 142 733	9 672 656	60 677 120	27.72	28.32
Subtotal Purchased Imports: Manitoba								
			348 958	2 142 733	9 672 656	60 677 120	27.72	28.32
New Brunswick								
NB Power		P	0	6 840	0	351 429	0.00	51.38
WPS Power Dev.		P	15	2 281	193	29 008	12.72	12.72
Subtotal Purchased Imports: New Brunswick								
			15	9 121	193	380 436	12.72	41.71
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
Cargill Canada		P	136 465	231 836	7 564 375	12 264 513	55.43	52.90

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Coral Energy	-	P	42 800	46 848	906 083	1 018 065	21.17	21.73
D&W Subway		P	0	1 187	0	0	0.00	0.00
Dynegy		P	47 661	142 724	4 409 278	10 968 953	92.51	76.85
EPCOR Merchant		P	45	2 190	4 837	241 636	107.48	110.34
Exelon		P	0	3 605	0	137 165	0.00	38.05
Ind Elc Mark Op		N	64 855	3 113 515	0	0	0.00	0.00
Mirant Americas		P	0	14 328	0	1 305 385	0.00	91.11
Morgan Stanley		P	1 641	6 230	378 110	635 129	230.41	101.95
OPGI/OHIM		P	135 808	832 149	6 810 500	46 172 308	50.15	55.49
		S	25 698	116 493	80 455	305 668	3.13	2.62
PG&E Ener. Trad		P	50 147	442 662	2 675 670	36 482 964	53.36	82.42
Powerex Corp.		P	5 310	29 012	234 900	1 112 207	44.24	38.34
Sempra Corp		P	2 562	2 655	383 853	386 890	149.83	145.72
Subtotal Purchased Imports: Ontario			422 439	1 755 450	23 367 605	110 726 085	55.32	63.08

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Quebec								
Brascan	-	P	64 046	66 389	4 451 618	4 607 193	69.51	69.40
Hydro-Quebec		P	403 123	2 296 377	23 296 572	95 600 473	57.79	41.63
MEHQ		P	1 463	182 968	15 848 383	33 531 673	****.***	183.27
Subtotal Purchased Imports: Quebec			468 632	2 545 734	43 596 573	133 739 339	93.03	52.53
Saskatchewan								
Northpoint		P	104 052	962 686	3 771 593	31 235 374	36.25	31.98
Subtotal Purchased Imports: Saskatchewan			104 052	962 686	3 771 593	31 235 374	36.25	31.98
Total Purchased Imports:			1 462 802	12 995 708	84 642 721	470 692 359	57.86	36.18

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ²		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Alaska	British Columbia	0	940	24 835	255 001	0.00	271.37
Subtotal Exports: Alaska		0	940	24 835	255 001	0.00	271.37
Arizona	British Columbia	0	64 261	0	3 095 177	0.00	48.17
Subtotal Exports: Arizona		0	64 261	0	3 095 177	0.00	48.17
California	British Columbia	23 683	1 922 569	899 244	73 218 190	37.97	38.08
Subtotal Exports: California		23 683	1 922 569	899 244	73 218 190	37.97	38.08
Colorado	British Columbia	0	6 707	0	308 192	0.00	45.95
Subtotal Exports: Colorado		0	6 707	0	308 192	0.00	45.95
Idaho	British Columbia	0	626	0	28 283	0.00	45.18
Subtotal Exports: Idaho		0	626	0	28 283	0.00	45.18
Maine	New Brunswick	187 179	3 043 380	13 189 946	192 667 943	67.66	61.49
	Nova Scotia	0	29 817	0	1 270 415	0.00	42.61
	Quebec	105 400	829 787	4 561 774	42 712 321	43.28	51.47
Subtotal Exports: Maine		292 579	3 902 984	17 751 720	236 650 679	58.87	59.22
Massachusetts	Quebec	6 549	171 728	477 713	11 747 848	72.94	68.41
Subtotal Exports: Massachusetts		6 549	171 728	477 713	11 747 848	72.94	68.41
Michigan	Ontario	0	5 664	0	135 215	0.00	23.87
Subtotal Exports: Michigan		0	5 664	0	135 215	0.00	23.87
Minnesota	British Columbia	0	1 580	0	141 371	0.00	89.48
	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	0	132 232	0	5 114 276	0.00	38.68
Subtotal Exports: Minnesota		0	133 887	0	5 256 726	0.00	39.26

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Montana	British Columbia	359	52 033	21 129	2 580 906	58.85	49.60
	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		359	52 103	21 129	2 582 694	58.85	49.57
ND/Minn	Manitoba	470 360	7 409 730	27 021 526	390 467 916	57.39	52.68
Subtotal Exports: ND/Minn		470 360	7 409 730	27 021 526	390 467 916	57.39	52.68
Nevada	British Columbia	0	84 752	0	7 306 714	0.00	86.21
Subtotal Exports: Nevada		0	84 752	0	7 306 714	0.00	86.21
New England	Quebec	0	2 400	0	2 076 577	0.00	865.24
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	865.24
New Mexico	British Columbia	9 940	15 310	759 889	1 051 826	76.45	68.70
Subtotal Exports: New Mexico		9 940	15 310	759 889	1 051 826	76.45	68.70
New York	Ontario	162 557	2 269 377	7 723 339	95 149 769	46.27	41.36
	Quebec	239 787	11 626 931	23 919 612	566 929 787	99.26	45.17
Subtotal Exports: New York		402 344	13 896 308	31 642 951	662 079 556	77.85	44.55
North Dakota	British Columbia	0	42	0	2 486	0.00	59.20
	Saskatchewan	14 990	460 594	793 644	25 115 564	52.94	42.90
Subtotal Exports: North Dakota		14 990	460 636	793 644	25 118 051	52.94	42.90
Oregon	Alberta	0	545	0	16 239	0.00	29.80
	British Columbia	211 490	1 476 489	8 714 049	51 020 391	41.20	34.56
Subtotal Exports: Oregon		211 490	1 477 034	8 714 049	51 036 630	41.20	34.55
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Pennsylvania	Ontario	0	350	0	14 789	0.00	42.25
Subtotal Exports: Pennsylvania		0	380	0	15 362	0.00	40.43
South Dakota	British Columbia	0	363	0	10 646	0.00	29.33
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	29.33
Utah	British Columbia	0	8 800	0	593 179	0.00	67.41
Subtotal Exports: Utah		0	8 800	0	593 179	0.00	67.41
Vermont	Quebec	157 259	2 107 784	16 892 326	212 208 646	44.10	43.21
Subtotal Exports: Vermont		157 259	2 107 784	16 892 326	212 208 646	44.10	43.21
Virginia	Ontario	0	375	0	16 558	0.00	44.15
Subtotal Exports: Virginia		0	375	0	16 558	0.00	44.15
Washington	Alberta	26 247	102 541	1 089 170	3 611 492	41.50	35.22
	British Columbia	579 144	4 281 412	26 243 959	146 750 772	45.32	34.28
Subtotal Exports: Washington		605 391	4 383 953	27 333 129	150 362 264	45.15	34.30
Wyoming	British Columbia	622	21 187	49 726	1 496 184	79.95	70.62
Subtotal Exports: Wyoming		622	21 187	49 726	1 496 184	79.95	70.62
Total Exports		2 195 565	36 130 480	132 381 880	1 837 118 113	55.36	46.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Illinois	Ontario	45 270	125 015	2 847 106	7 766 732	62.89	62.13
Subtotal Imports: Illinois		45 270	125 015	2 847 106	7 766 732	62.89	62.13
Indiana	Ontario	0	810	0	102 751	0.00	126.85
Subtotal Imports: Indiana		0	810	0	102 751	0.00	126.85
Maine	New Brunswick	15	9 121	193	380 436	12.72	41.71
	Quebec	1 463	182 968	15 848 383	33 531 673	****.***	183.27
Subtotal Imports: Maine		1 478	192 089	15 848 576	33 912 109	****.***	176.54
Michigan	Ontario	107 013	704 487	6 016 995	36 929 522	56.23	52.42
Subtotal Imports: Michigan		107 013	704 487	6 016 995	36 929 522	56.23	52.42
Minnesota	Ontario	136 465	236 296	7 564 375	12 470 490	55.43	52.77
Subtotal Imports: Minnesota		136 465	236 296	7 564 375	12 470 490	55.43	52.77
Missouri	Ontario	0	136	0	5 616	0.00	41.30
Subtotal Imports: Missouri		0	136	0	5 616	0.00	41.30
ND/Minn	Manitoba	348 958	2 142 733	9 672 656	60 677 120	27.72	28.32
Subtotal Imports: ND/Minn		348 958	2 142 733	9 672 656	60 677 120	27.72	28.32
New York	Ontario	101 546	589 068	4 945 116	48 056 825	48.70	81.58
	Quebec	467 169	2 362 766	27 748 190	100 207 666	59.40	42.41
Subtotal Imports: New York		568 715	2 951 834	32 693 306	148 264 491	57.49	50.23
North Dakota	Saskatchewan	104 052	962 686	3 771 593	31 235 374	36.25	31.98
Subtotal Imports: North Dakota		104 052	962 686	3 771 593	31 235 374	36.25	31.98

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC02	JAN02 - DEC02	DEC02	JAN02 - DEC02	DEC02	L12M
Ohio	Ontario	0	3 478	0	206 903	0.00	59.49
Subtotal Imports: Ohio		0	3 478	0	206 903	0.00	59.49
Oregon	Alberta	594	5 466	36 644	223 025	61.69	40.80
	British Columbia	0	3 205	0	74 700	0.00	23.31
Subtotal Imports: Oregon		594	8 671	36 644	297 725	61.69	34.34
Pennsylvania	Ontario	32 145	96 160	1 994 014	5 187 246	62.03	53.94
Subtotal Imports: Pennsylvania		32 145	96 160	1 994 014	5 187 246	62.03	53.94
Washington	Alberta	17 546	409 790	996 777	13 441 489	56.81	32.80
	British Columbia	100 566	5 161 524	3 200 679	120 194 792	31.83	23.29
Subtotal Imports: Washington		118 112	5 571 314	4 197 456	133 636 281	35.54	23.99
Total Imports		1 462 802	12 995 708	84 642 721	470 692 359	57.86	36.18

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	DEC02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	8 688	377 957	43.50
Hydraulic	1 700 187	89 771 768	52.80
Imported Coal	437	27 125	62.13
Imported Oil	145 726	9 054 147	62.13
Other	140 815	6 631 681	47.09
Total	1 995 853	105 862 679	53.04

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report ¹
by Exporter

Exporter	Fuel Type	Authorization	DEC02		
			Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
BC Hydro	Hydraulic	Permit 105	0	24 835	0.00
		Permit 192	73 089	0	0.00
		Treaty 0	35 175	0	0.00
		Subtotal	108 264	24 835	0.23
	Subtotal		108 264	24 835	0.23
Brascan	Hydraulic	Permit 112	74 309	5 086 316	68.45
		Subtotal	74 309	5 086 316	68.45
	Subtotal		74 309	5 086 316	68.45
Cargill-Alliant	Other	Permit 204	2 928	67 801	23.16
		Subtotal	2 928	67 801	23.16
	Subtotal		2 928	67 801	23.16
Conectiv Energy	Other	Permit 212	15 861	643 013	40.54
		Subtotal	15 861	643 013	40.54
	Subtotal		15 861	643 013	40.54
Coral Energy	Other	Permit 174	6 628	307 348	46.37
		Subtotal	6 628	307 348	46.37
	Subtotal		6 628	307 348	46.37
Enmax Marketing	Canadian Coal	Permit 169	7 918	330 112	41.69
		Subtotal	7 918	330 112	41.69
	Subtotal		7 918	330 112	41.69

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	DEC02		CANS/MW.h
			Energy (MW.h)	Revenue (CANS)	
Hydro-Quebec	Hydraulic	Licence 180	84 028	3 520 638	41.90
		Licence 181	14 860	622 610	41.90
		Licence 182	13 294	556 997	41.90
		Licence 183	20 916	876 347	41.90
		Licence 184	15 428	646 408	41.90
		Permit 20	222	15 825	71.28
	Subtotal	Permit 64	180 538	19 887 791	110.16
		Subtotal	329 286	26 126 616	79.34
		Subtotal	329 286	26 126 616	79.34
Manitoba Hydro	Hydraulic	Licence 170	266 300	14 531 378	54.57
		Permit 45	16 800	1 462 078	87.03
		Permit 46	96 833	4 300 502	44.41
		Permit 68	18 211	697 911	38.32
		Permit 144	9 544	948 779	99.41
		Permit 155	18 840	1 401 201	74.37
	Other	Permit 207	35 200	2 848 461	80.92
		Subtotal	461 728	26 190 310	56.72
		Permit 144	8 056	800 855	99.41
		Subtotal	8 056	800 855	99.41
Subtotal		469 784	26 991 165	57.45	

Footnotes:
1. Source of production data filed by major exporters only.

TABLE 5 Source of Production Report ¹ by Exporter

		DEC02				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²	
NB Power	Canadian Coal	Permit 47	166	10 311	62.13	
		Permit 90	206	12 770	62.13	
		Permit 91	399	24 764	62.13	
		Subtotal	770	47 845	62.13	
	Imported Coal	Permit 47	100	6 201	62.13	
		Permit 90	70	4 366	62.13	
		Permit 91	267	16 559	62.13	
		Subtotal	437	27 125	62.13	
	Imported Oil	Permit 47	7 079	439 819	62.13	
		Permit 90	23 122	1 436 574	62.13	
		Permit 91	115 525	7 177 755	62.13	
		Subtotal	145 726	9 054 147	62.13	
PG&E Ener. Trad	Other	Permit 47	265	16 484	62.13	
		Permit 90	2 027	125 968	62.13	
		Permit 91	1 899	118 015	62.13	
		Subtotal	4 192	260 467	62.13	
	Subtotal		151 125	9 389 584	62.13	
	Other	Permit 146	4 512	207 894	46.08	
		Subtotal	4 512	207 894	46.08	
	Subtotal		4 512	207 894	46.08	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



TABLE 5
Source of Production Report
by Exporter

DEC02					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS)	CANS/MW.h
Powerex Corp.	Hydraulic	Permit 118	689 135	30 351 504	44.04
		Subtotal	689 135	30 351 504	44.04
	Other	Permit 118	98 638	4 344 304	44.04
	Subtotal	Subtotal	98 638	4 344 304	44.04
	Subtotal		787 773	34 695 808	44.04
Teck Cominco	Hydraulic	Permit 132	37 465	1 992 187	53.17
		Subtotal	37 465	1 992 187	53.17
	Subtotal		37 465	1 992 187	53.17
Total All Exporters			1 995 853	105 862 679	53.04

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Footnotes:
1. Source of production data filed by major exporters only.

